

# THE NEXT GENERATION IN **Shoulder Repair Technology**

- Rotator Cuff Repair • Bankart Repair • SLAP Repair
- Proximal Biceps Tenodesis • Distal Biceps Tenodesis
- AC Joint Repair • Glenoid Bone Loss
- Ulnar Collateral Ligament Reconstruction



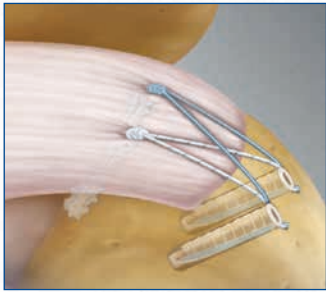


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# SUTURE BRIDGE™



A transosseous equivalent SutureBridge that enhances footprint compression and may promote tendon healing-to-bone can be achieved with minimal knot tying. The SutureBridge repair consists of a tied medial row constructed with two, fully threaded Corkscrew FT anchors, combined with knotless lateral fixation using two PushLocks®. The result is a quick, secure and low profile repair with excellent contact between tendon and bone. The construct provides stability in rotation and protects a broad healing zone from synovial fluid infiltration.

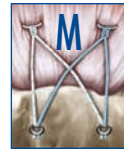
Cadaveric biomechanical testing of the SutureBridge construct sustained an average load-to-failure of 460 N vs. 373 N for a standard single row repair. Gap formation under cyclic loading averaged only 1.1 mm vs. 2.4 mm for a standard single row repair. (*Data on file*) The SutureBridge repair can be customized to conform to most rotator cuff tears using multiple anchors and suture configurations. These constructs can also be created using a variety of Arthrex anchors.

## SutureBridge (as tested)

Contains:  
**Medial Row**  
 Bio-Corkscrew FT, 5.5 mm x 15 mm,  
 w/two #2 FiberWire AR-1927BF

**Lateral Row**  
 Bio-PushLock, 3.5 mm x 19.5 mm AR-1926B

To help recommend possible SutureBridge fixation options within this brochure, products identified with the following markings can be used:



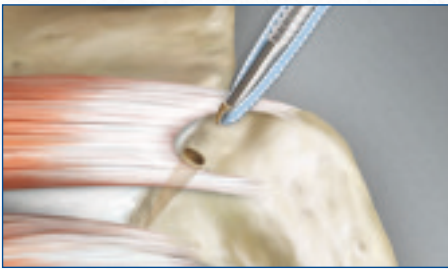
Potential Medial Row Suture Anchor



Potential Lateral Row Suture Anchor

# SPEED BRIDGE™ THE KNOTLESS SUTURE BRIDGE

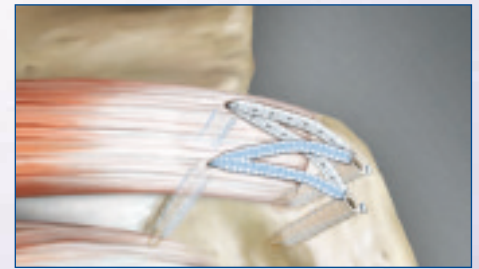
The fully-threaded SwiveLock® C can be combined with FiberTape® to create a quick and secure SutureBridge construct with no knots and only two suture passing steps! The result is a low profile, transosseous equivalent “suturebridge” that enhances footprint compression to maximize contact between tendon and bone to promote healing. Cadaveric testing has shown that the SpeedBridge is equivalent to the standard SutureBridge in both strength and gap formation. (*Data on file*)



Insert a 4.75 mm SwiveLock C, loaded with one strand of FiberTape, into a medial bone socket. Use a FiberLink™ and Scorpion™ to shuttle both FiberTape tails through the rotator cuff simultaneously.



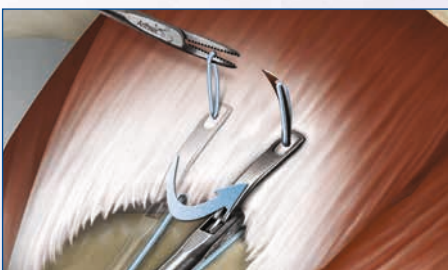
Retrieve one FiberTape tail from each medial anchor and load them through the SwiveLock C eyelet. Insert into a prepared lateral bone socket until the anchor body contacts bone. Adjust tension if necessary.



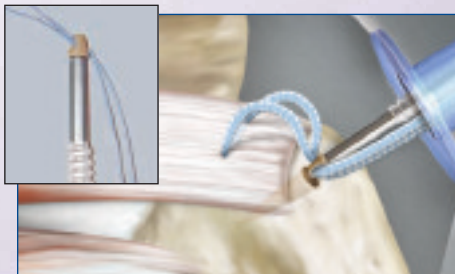
Rotate SwiveLock C driver in a clockwise direction to complete insertion. Cut the FiberTape tails, one at a time, with an open-ended FiberWire cutter.

# SPEEDFIX™ KNOTLESS SINGLE ROW ROTATOR CUFF REPAIR

Quick and secure fixation can be obtained with the SpeedFix. This technique takes advantage of the new PassPort Button Cannula™ and the MultiFire Scorpion™ Suture Passer. The PassPort is a flexible cannula that maximizes visibility and maneuverability. The MultiFire Scorpion then makes it easy to pass a FiberTape mattress stitch in one step. A SwiveLock C suture anchor is used to complete the knotless repair.



Load both tails of a FiberTape into the MultiFire Scorpion™ (AR-13995) and pass an inverted mattress stitch in one step.



Retrieve both FiberTape tails through the lateral PassPort Cannula. Load the FiberTape tails through the SwiveLock C eyelet and insert the anchor into a prepared bone socket until the anchor body contacts bone. Adjust tension if necessary.

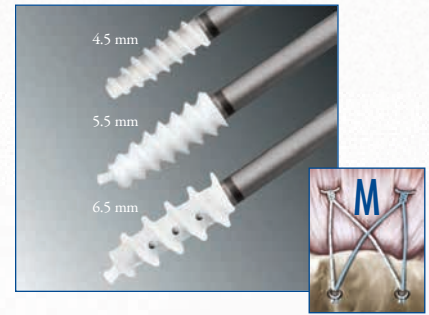
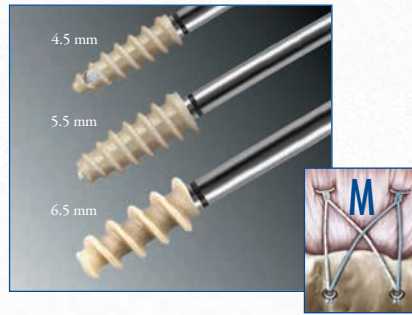
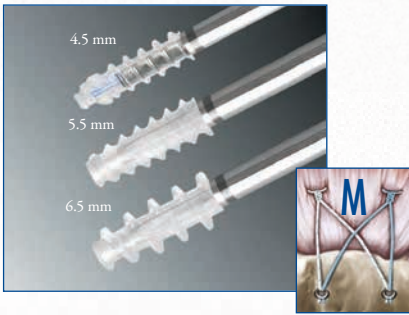


Rotate SwiveLock C driver in a clockwise direction to complete insertion. Cut the FiberTape tails, one at a time, with an open-ended FiberWire cutter.

Order SpeedBridge/SpeedFix Surgical Technique LT0219 brochure for details



# ROTATOR CUFF REPAIR



## Corkscrew® FT Suture Anchors

The threaded design over the entire length of the suture anchor provides substantially higher pull-out strength than comparable anchors, in poor quality bone. The fully threaded design also prevents anchor “pull-back” that may occur with countersunk anchors. The internal drive mechanism substantially increases resistance to stripping during insertion into hard bone. The recessed FiberWire suture eyelet is self-aligning and minimizes suture abrasion during knot tying.

## Bio-Corkscrew® FT Suture Anchor

The Bio-Corkscrew FT is a bioabsorbable PLLA suture anchor that has 14” pounds of insertion torque strength. The strong internal drive mechanism provides double the resistance to stripping than any other bioabsorbable suture anchor available.

|   |               |
|---|---------------|
| Bio-Corkscrew FT Suture Anchor, 4.5 mm x 15 mm, w/two #2 FiberWire              | AR-1927BF-45  |
| Bio-Corkscrew FT Suture Anchor, 4.5 mm x 15 mm, w/two #2 TigerTail              | AR-1927BFT-45 |
| Bio-Corkscrew FT Suture Anchor, w/Needles, 4.5 mm x 15 mm, w/two #2 FiberWire   | AR-1927BNF-45 |
| Bio-Corkscrew FT Suture Anchor, 5.5 mm x 15 mm, w/two #2 FiberWire (c)          | AR-1927BF     |
| Bio-Corkscrew FT Suture Anchor w/Needles, 5.5 mm x 15 mm, w/two #2 FiberWire    | AR-1927BNF    |
| Bio-Corkscrew FT Suture Anchor, 5.5 mm x 15 mm, w/two #2 TigerTail              | AR-1927BFT    |
| Bio-Corkscrew FT Suture Anchor, 5.5 mm x 15 mm, w/FiberChain                    | AR-1927BFC    |
| Bio-Corkscrew FT Suture Anchor, 5.5 mm x 15 mm, w/FiberChain and #2 FiberWire   | AR-1927BFCF   |
| Bio-Corkscrew FT w/four NeedlePunch Needles, 5.5 mm x 15 mm, w/two #2 FiberWire | AR-1927BNP4   |
| Bio-Corkscrew FT Suture Anchor, 5.5 mm x 15 mm, w/three #2 FiberWire            | AR-1927BF-3   |
| Bio-Corkscrew FT Suture Anchor, 6.5 mm x 15 mm, w/two #2 FiberWire              | AR-1927BF-65  |

## PEEK Corkscrew FT Suture Anchor

The PEEK Corkscrew FT is a fully threaded anchor that maximizes fixation in cortical bone. PEEK is a thermoplastic material with excellent biocompatibility and biostability characteristics.

|   |               |
|---|---------------|
| PEEK Corkscrew FT Suture Anchor, 4.5 mm x 15 mm, w/two #2 FiberWire           | AR-1927PSF-45 |
| PEEK Corkscrew FT Suture Anchor w/Needles, 4.5 mm x 15 mm, w/two #2 FiberWire | AR-1927PNF-45 |
| PEEK Corkscrew FT Suture Anchor, 5.5 mm x 15 mm, w/two #2 FiberWire           | AR-1927PSF    |
| PEEK Corkscrew FT Suture Anchor, 5.5 mm x 15 mm, w/three #2 FiberWire         | AR-1927PSF-3  |
| PEEK Corkscrew FT Suture Anchor, 6.5 mm x 16 mm, w/two #2 FiberWire           | AR-1927PSF-65 |

## Convenience Pack

|  |            |
|--|------------|
| Bio-Corkscrew FT Suture Anchor, 5.5 mm x 15 mm, w/two #2 FiberWire and Scorpion Needle | AR-1927BFS |
|--|------------|

## BioComposite Corkscrew FT Suture Anchor

This bioabsorbable suture anchor composed of both  $\beta$ -TCP and PLLA offers the same benefits as the Bio-Corkscrew FT, with the addition of 15% Beta Tricalcium Phosphate. Studies suggest that early bone formation can be connected to the favorable osteoconductive and bioresorbable properties within  $\beta$ -TCP.

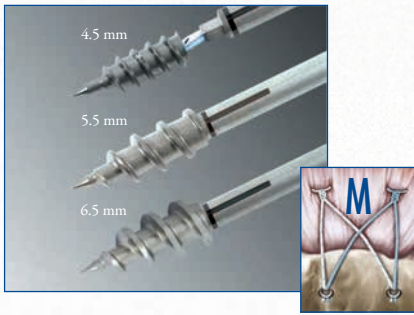
|   |               |
|---|---------------|
| BioComposite Corkscrew FT Suture Anchor, 4.5 mm x 15 mm, w/two #2 FiberWire           | AR-1927BCF-45 |
| BioComposite Corkscrew FT Suture Anchor, 5.5 mm x 15 mm, w/two #2 FiberWire           | AR-1927BCF    |
| BioComposite Corkscrew FT Suture Anchor, 5.5 mm x 15 mm, w/two #2 TigerTail           | AR-1927BCFT   |
| BioComposite Corkscrew FT Suture Anchor w/Needles, 5.5 mm x 15 mm, w/two #2 FiberWire | AR-1927BCNF   |
| BioComposite Corkscrew FT Suture Anchor, 5.5 mm x 15 mm, w/three #2 FiberWire         | AR-1927BCF-3  |
| BioComposite Corkscrew FT Suture Anchor, 6.5 mm x 15 mm, vented, w/two #2 FiberWire   | AR-1927BCF-65 |

## Bio, BioComposite or PEEK Corkscrew FT Instrumentation

|  |               |   |              |
|--|---------------|---|--------------|
| Punch, for 5.5 mm Corkscrew FT, 5.5 mm SwiveLock and 4.75 mm SwiveLock (a) | AR-1927PB     | Disposable Punch, for 5.5 mm Corkscrew FT, 4.75 mm and 5.5 mm SwiveLock | AR-1927PBS   |
| Punch/Tip, for 5.5 mm Corkscrew FT, 5.5 mm SwiveLock (b)                   | AR-1927CTB    | Spade Tip Drill, for 5.5 mm Corkscrew FT, 4.75 mm and 5.5 mm SwiveLock  | AR-1927D     |
| Punch, for 4.5 mm PushLock and 4.5 mm Corkscrew FT                         | AR-1922P      | Punch w/Cortical Top, for 5.5 mm Corkscrew FT, and 5.5 mm SwiveLock     | AR-1927CTB-2 |
| Punch/Tip, for 4.5 mm Corkscrew FT   | AR-1927PTB-45 |   |              |
| Disposable Punch, for 4.5 mm PushLock and 4.5 mm Corkscrew FT              | AR-1922PBS    |   |              |



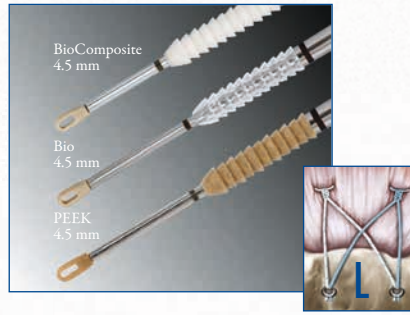
# ROTATOR CUFF REPAIR



## Corkscrew FT Suture Anchors

The Corkscrew FT suture anchors are fully threaded titanium anchors that maximize fixation in cortical bone.

|   |              |
|---|--------------|
| Corkscrew FT Suture Anchor, 4.5 mm x 15 mm, w/two #2 FiberWire              | AR-1928SF-45 |
| Corkscrew FT II Suture Anchor, 5.5 mm x 16 mm, w/two #2 FiberWire           | AR-1928SF-2  |
| Corkscrew FT II Suture Anchor w/Needles, 5.5 mm x 16 mm, w/two #2 FiberWire | AR-1928SNF-2 |
| Corkscrew FT II Suture Anchor, 5.5 mm x 16 mm, w/two #2 TigerTail           | AR-1928SFT-2 |
| Corkscrew FT III Suture Anchor, 5.5 mm x 16 mm, w/three #2 FiberWire        | AR-1928SF-3  |
| Corkscrew FT III Suture Anchor, 6.5 mm x 16 mm, w/three #2 FiberWire        | AR-1929SF-3  |



## PushLock®

The 3.5 and 4.5 mm PushLocks are knotless anchors used for rotator cuff repair. The unique PushLock design allows the surgeon to adjust the amount of tension on the tissue intraoperatively, allowing for precise tissue reduction. The tissue is securely held in a knotless fashion, allowing for soft tissue healing to bone. The anchor is available in bioabsorbable (PLLA), BioComposite and PEEK.

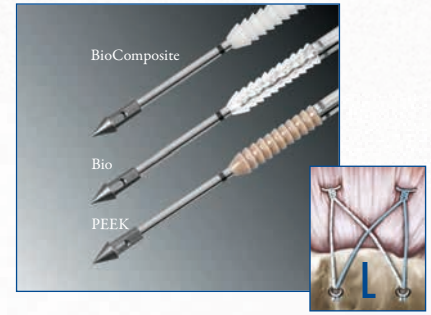
|   |           |
|---|-----------|
| BioComposite PushLock, 3.5 mm x 19.5 mm | AR-1926BC |
| Bio-PushLock, 3.5 mm x 19.5 mm          | AR-1926B  |
| PEEK PushLock, 3.5 mm x 19.5 mm         | AR-1926PS |
| BioComposite PushLock, 4.5 mm x 24 mm   | AR-1922BC |
| Bio-PushLock, 4.5 mm x 24 mm (a)        | AR-1922B  |
| PEEK PushLock, 4.5 mm x 24 mm           | AR-1922PS |

## PushLock Required Instruments

|  |          |
|--|----------|
| Punch, for 3.5 mm PushLock                         | AR-1926P |
| Punch, for 4.5 mm PushLock and 4.5 mm Corkscrew FT | AR-1922P |

## PushLock Optional Instruments

|   |            |
|---|------------|
| Disposable Punch, for 3.5 mm PushLock                         | AR-1926PBS |
| Disposable Punch, for 4.5 mm PushLock and 4.5 mm Corkscrew FT | AR-1922PBS |



## PushLock SP™

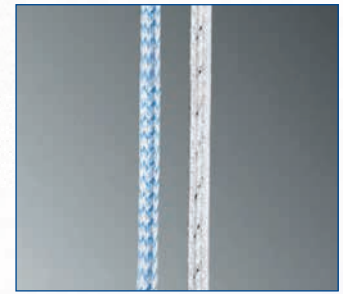
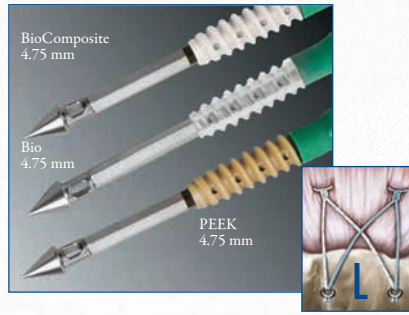
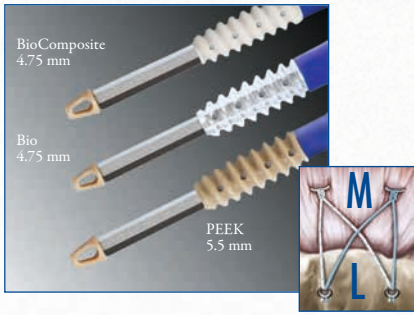
The 4.5 mm PushLock SP was developed to help speed completion of a SutureBridge, while increasing the precision of the final construct. The PushLock SP combines a small titanium tip with either a PLLA, BioComposite or PEEK anchor body. The titanium tip minimizes the need to prepare a bone socket for the lateral row, where soft tissue can sometimes obscure the view. This eliminates the possibility of losing the bone socket after prepunching, as is required for a standard PushLock anchor. The self-punching feature also helps maintain proper axial alignment of the anchor during its final insertion into the bone socket.

|  |            |
|--|------------|
| BioComposite PushLock SP, 4.5 mm x 28 mm | AR-1922BCM |
| Bio-PushLock SP, 4.5 mm x 28 mm          | AR-1922BM  |
| PEEK PushLock SP, 4.5 mm x 28 mm (b)     | AR-1922PSM |





# ROTATOR CUFF REPAIR



## SwiveLock® C

The SwiveLock C is a 4.75 or 5.5 mm twist-in knotless anchor. This anchor functions very similar to the PushLock but with a twist-in design. This anchor is available with a bioabsorbable PLLA, BioComposite or PEEK anchor body and PEEK eyelet. The SwiveLock C can be used as the lateral row of the SutureBridge. It can also be combined with FiberTape and used in a SpeedFix or SpeedBridge.

|   |             |
|---|-------------|
| BioComposite SwiveLock C,<br>4.75 mm x 19.1 mm                  | AR-2324BCC  |
| Bio-SwiveLock C, 4.75 mm x 19.1 mm                              | AR-2324BSLC |
| Bio-SwiveLock C, 4.75 mm x 19.1 mm,<br>vented, w/FiberTape Loop | AR-2324BSLT |
| PEEK SwiveLock C,<br>4.75 mm x 19.1 mm, vented                  | AR-2324PSLC |
| BioComposite SwiveLock C,<br>5.5 mm x 19.1 mm, vented           | AR-2323BCC  |
| Bio-SwiveLock C,<br>5.5 mm x 19.1 mm, vented                    | AR-2323BSLC |
| PEEK SwiveLock C,<br>5.5 mm x 19.1 mm, vented                   | AR-2323PSLC |

|  |              |
|--|--------------|
| SpeedBridge Kit, includes all implants and FiberTapes necessary to perform a SpeedBridge repair:<br>(4 x 4.75 mm Bio-SwiveLock C,<br>1 FiberTape, 1 TigerTape, 1 FiberLink,<br>1 Disposable Punch) (a) | AR-2600SBS-2 |
| (2 x 4.75 mm BioComposite SwiveLock C,<br>1 BioComposite SwiveLock® C Vented,<br>4.75 mm with FiberTape®, BioComposite SwiveLock® C Vented 4.75 mm,<br>with TigerTape®, 1 Disposable Punch)            | AR-2600SBS-4 |

## SwiveLock Required Instruments

|  |            |
|--|------------|
| Punch, for 5.5 mm Corkscrew FT<br>and 4.75 mm and 5.5 mm SwiveLock | AR-1927PB  |
| Punch/Tap, for 5.5 mm Corkscrew FT<br>and 5.5 mm SwiveLock         | AR-1927CTB |
| Punch/Tap for 4.75 mm SwiveLock                                    | AR-2324PTB |

## SwiveLock Optional Instruments

|   |            |
|---|------------|
| Disposable Punch, for 5.5 mm Corkscrew FT<br>and 4.75 mm and 5.5 mm SwiveLock | AR-1927PBS |
| Spade Tip Drill, for 5.5 mm Corkscrew FT<br>and 4.75 mm and 5.5 mm SwiveLock  | AR-1927D   |



## SwiveLock SP

The 4.75 and 5.5 mm SwiveLock SP combines a titanium tip with a BioComposite, PLLA, PEEK or Titanium anchor body to eliminate the need for prepunching a bone socket. This self-punching design can help save valuable O.R. time, while increasing the precision of the final construct. The SwiveLock SP can be combined with FiberTape to complete a SpeedFix or SpeedBridge knotless rotator cuff repair.

|   |             |
|---|-------------|
| BioComposite SwiveLock SP,<br>4.75 mm x 24.5 mm, vented | AR-2324BCM  |
| Bio-SwiveLock SP, 4.75 mm x 24.5 mm                     | AR-2324BSLM |
| PEEK SwiveLock SP, 4.75 mm x 24.5 mm                    | AR-2324PSLM |
| Titanium SwiveLock SP, 4.75 mm x 24.5 mm                | AR-2324SLM  |
| BioComposite SwiveLock SP,<br>5.5 mm x 24.5 mm, vented  | AR-2323BCM  |
| Bio-SwiveLock SP, 5.5 mm x 24.5 mm                      | AR-2323BSLM |
| PEEK SwiveLock SP, 5.5 mm x 24.5 mm                     | AR-2323PSLM |

|   |              |
|---|--------------|
| SpeedBridge Kit with Bio-SwiveLock SP,<br>includes all implants and FiberTapes<br>necessary to perform a SpeedBridge repair:<br>(4 x 4.75 mm Bio-SwiveLock SP,<br>1 FiberTape, 1 TigerTape, 1 FiberLink,<br>1 Disposable Punch) | AR-2600SBS-3 |
| (2 x 5.5 mm Bio-Composite SwiveLock® SP,<br>1 BioComposite SwiveLock® C Vented,<br>4.75 mm with FiberTape®, BioComposite SwiveLock® C Vented 4.75 mm,<br>with TigerTape®, 1 Disposable Punch)                                   | AR-2600SBS-5 |

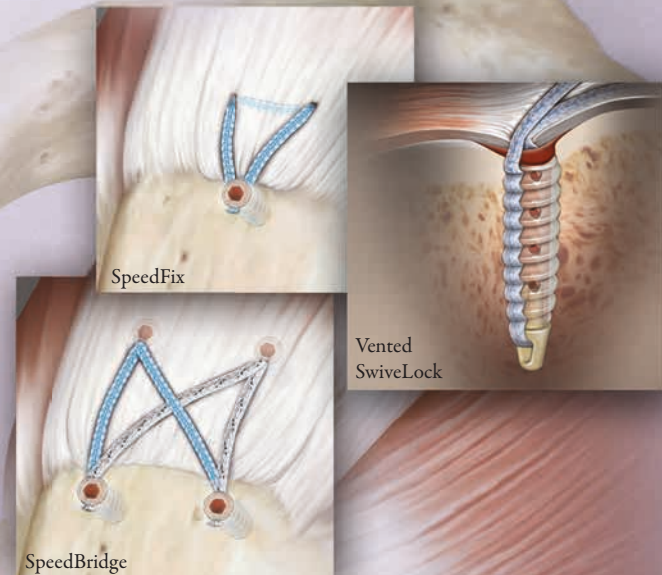
## Bio-SwiveLock SP Optional Instrument

|                                  |            |
|----------------------------------|------------|
| Punch/Tap, for 4.75 mm SwiveLock | AR-2324PTB |
|----------------------------------|------------|

## FiberTape

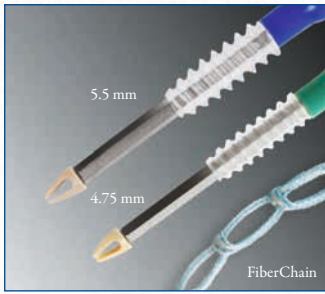
FiberTape is an ultra-high strength 2 mm tape using a similar long chain polyethylene structure as the FiberWire suture. In addition to high demand applications, like AC joint reconstruction, the broad footprint of the FiberTape is ideal for repairs in degenerative cuff tissue where tissue pull-through may be a concern.

|   |            |
|---|------------|
| FiberTape, 2 mm, 36" tape<br>with each end tapered to<br>#2 FiberWire, 54"              | AR-7237    |
| FiberTape, 2 mm, 7" (blue) tape<br>with each end tapered to<br>#2 FiberWire, 30"        | AR-7237-7  |
| TigerTape, 2 mm, 7" (white/black)<br>tape with each end tapered to<br>#2 TigerWire, 30" | AR-7237-7T |
| FiberTape Retriever w/SR Handle   | AR-13974SR |
| FiberTape Retriever<br>w/WishBone Handle  | AR-13974W  |





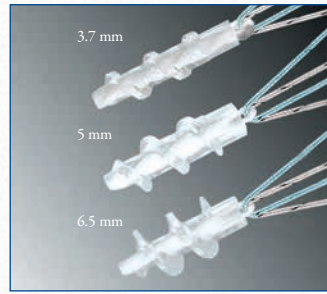
# ROTATOR CUFF REPAIR



## PEEK and Bio-SwiveLock

The SwiveLock is a 4.75 mm or 5.5 mm knotless anchor for rotator cuff repair. The distal forked tip is designed to engage a link of FiberChain, providing secure fixation for either single or double row repair.

|  |             |
|--|-------------|
| Bio-SwiveLock Suture Anchor, 4.75 mm x 20 mm   | AR-2324BSL  |
| Bio-SwiveLock Suture Anchor, 5.5 mm x 20 mm  | AR-2323BSL  |
| PEEK SwiveLock Suture Anchor, 5.5 mm x 20 mm   | AR-2323PSL  |
| FiberChain, #2 FiberWire w/ten, 7 mm long loops<br>(required w/SwiveLock, 5 per box) | AR-7270     |
| FiberChain, w/Large Terminal Link  | AR-7271     |
| Bio-Corkscrew FT Suture Anchor, 5.5 mm x 15 mm,<br>w/FiberChain                      | AR-1927BFC  |
| Bio-Corkscrew FT Suture Anchor, 5.5 mm x 15 mm,<br>w/FiberChain and FiberWire        | AR-1927BFCF |
| FiberChain Grasper, w/SR Handle  | AR-1395OSR  |



## Bio-Corkscrew Suture Anchor

The Bio-Corkscrew Suture Anchor with the unique braided suture eyelet molded into the body virtually eliminates suture abrasion during knot tying. The bioabsorbable PLDLA amorphous copolymer has the same cancellous thread design as our popular titanium Corkscrew to maximize pullout strength in osteopenic bone. The Bio-Corkscrew also retains initial fixation strength throughout the tissue healing process. The enlarged eyelet allows passage of up to four #2 sutures, if desired, for maximum soft tissue fixation.

Bio-Corkscrew anchors, for open procedures, are also available w/FiberWire with 26 mm 1/2 circle tapered cutting needles. In most cases, the Bio-Corkscrew Punch or Bio-Corkscrew Cutting Punch is used to create a pilot hole for the implant. In hard bone, the Combo Punch/Tap should be used.

|   |              |
|---|--------------|
| Bio-Corkscrew Suture Anchor, 3.7 mm x 17.9 mm,<br>w/two #2 FiberWire                      | AR-1920BF-37 |
| Bio-Corkscrew Suture Anchor, w/NeedlePunch Needles,<br>5 mm x 17.9 mm, w/two #2 FiberWire | AR-1920BNP   |
| Bio-Corkscrew Suture Anchor, 5 mm x 17.9 mm,<br>w/two #2 FiberWire (a)                    | AR-1920BF    |
| Bio-Corkscrew Suture Anchor, 5 mm x 17.9 mm,<br>w/two #2 TigerTail                        | AR-1920BFT   |
| Bio-Corkscrew Suture Anchor, 6.5 mm x 17.9 mm<br>w/two #2 FiberWire                       | AR-1925BF    |

## Bio-Corkscrew Open Procedures

|  |            |
|--|------------|
| Bio-Corkscrew Suture Anchor w/Needles,<br>5 mm x 17.9 mm, w/two #2 FiberWire   | AR-1920BNF |
| Bio-Corkscrew Suture Anchor w/Needles,<br>6.5 mm x 17.9 mm, w/two #2 FiberWire | AR-1925BNF |

## Bio-Corkscrew Required Instruments

|  |               |
|--|---------------|
| Punch, for 5 mm and 6.5 mm Bio-Corkscrew | AR-1920PB     |
| Punch/Tap, for 3.7 mm Bio-Corkscrew      | AR-1920PTB-37 |

## Bio-Corkscrew Optional Instruments

|   |            |
|---|------------|
| Cutting Punch,<br>for 5 mm and 6.5 mm Bio-Corkscrew | AR-1920CPB |
| Punch/Tap, for 6.5 mm Bio-Corkscrew                 | AR-1925PTB |



## Corkscrew Suture Anchor

The Corkscrew design incorporates a cancellous thread with a very small core diameter to maximize pull-out strength in cancellous or osteopenic bone. Each Corkscrew comes with two #2 FiberWire sutures of contrasting colors (except 3.5 mm anchor) to maximize soft tissue fixation and allow suture identification. The Corkscrew II has two suture eyelets to minimize the possibility of having the second suture lock after the first suture is tied.

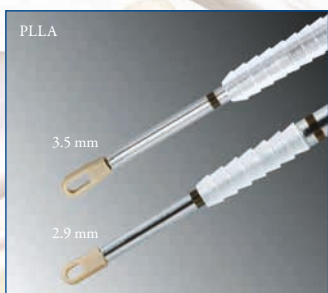
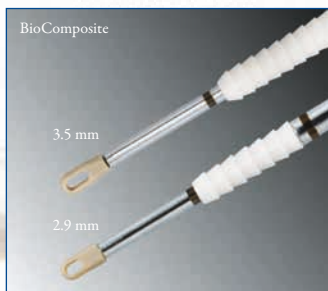
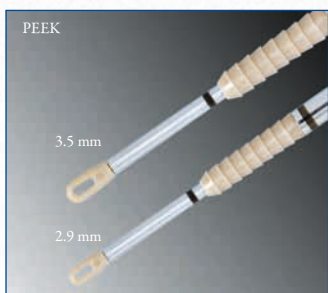
|   |            |
|---|------------|
| Corkscrew II Suture Anchor, 5 mm x 15.5 mm,<br>w/two #2 FiberWire (2 eyelets) | AR-1902SF  |
| Corkscrew Suture Anchor, 3.5 mm x 12 mm,<br>w/one #2 FiberWire                | AR-1915SF  |
| Corkscrew Suture Anchor, 5 mm x 15.5 mm,<br>w/two #2 FiberWire (b)            | AR-1920SF  |
| Corkscrew Suture Anchor, 6.5 mm x 15.5 mm<br>w/two #2 FiberWire               | AR-1925SF  |
| Corkscrew Suture Anchor w/Needles,<br>5 mm x 15.5 mm, w/two #2 FiberWire      | AR-1920NSF |

## Optional Instrument

|   |         |
|---|---------|
| Tear Drop Handle (required for Starter Awl) | AR-2001 |
|---|---------|



# S L A P & B A N K A R T R E P A I R



## PEEK, BioComposite and Bio-PushLock™

The 2.9 and 3.5 mm PushLocks are knotless anchors designed to be used in arthroscopic stability procedures in the glenohumeral joint. The unique PushLock design allows the surgeon to adjust the amount of tension on the tissue intraoperatively allowing for precise tissue reduction. The tissue is securely held in a knotless fashion allowing for soft tissue healing to bone. Suture passage through tissue is performed with a variety of instruments including the SutureLassos (of various terminal designs), BirdBeaks®, Penetrator™, and the Bankart Viper. Using a drill and spear, a pilot hole is precisely placed on the glenoid rim. The anchor is available in PEEK, BioComposite or PLLA materials.

|   |           |
|---|-----------|
| BioComposite PushLock, 2.9 mm x 15.5 mm (a) | AR-1923BC |
| Bio-PushLock, 2.9 mm x 15.5 mm              | AR-1923B  |
| PEEK PushLock, 2.9 mm x 15.5 mm             | AR-1923PS |
| BioComposite PushLock, 3.5 mm x 19.5 mm     | AR-1926BC |
| Bio-PushLock, 3.5 mm x 19.5 mm              | AR-1926B  |
| PEEK PushLock, 3.5 mm x 19.5 mm             | AR-1926PS |

### PushLock Required Instruments

|  |           |
|--|-----------|
| Spear, Trocar and Blunt Tip Obturator, for 2.8 mm FASTak II, 3 mm SutureTak, and 2.9 mm PushLock | AR-1949   |
| Drill, for 2.9 mm PushLock   | AR-1923DL |
| Spear, Trocar Tip Obturator, for 3.7 mm SutureTak and 3.5 mm PushLock (b)                        | AR-1907   |
| Drill, for 3.5 mm PushLock   | AR-1912   |

### Recommended FiberWire

|   |          |
|---|----------|
| #2 FiberWire, 38" (blue)  | AR-7233  |
| #2 TigerWire, 38" (white)   | AR-7203  |
| #2 FiberLink w/closed Loop (blue)                                   | AR-7235  |
| FiberStick, #2 FiberWire, 50" (blue), one end stiffened, 12"        | AR-7209  |
| TigerStick, #2 TigerWire, 50" (white/black), one end stiffened, 12" | AR-7209T |

### Optional Instruments

|   |              |
|---|--------------|
| Offset Guide, for 3.7 mm Bio-SutureTak  | AR-1909R     |
| 3.5 mm PushLock and 3.5 mm SwiveLock (c)  | AR-1906      |
| Spear w/Circumferential Teeth, Trocar Tip Obturator, for 3.7 mm SutureTak, 3.5 mm PushLock and 3.5 mm SwiveLock | AR-1911      |
| Spade Tip Drill, for 3.5 mm PushLock  | AR-1926MC    |
| Metal Cannula for 3.5 mm PushLock   | AR-1923MCS   |
| Metal Cannula for 2.9 mm PushLock   | AR-1923MC-03 |
| Disposable Silicone Dam for AR-1923MCS  | AR-1923DS    |
| Disposables Kit for 2.9 mm PushLock (w/metal spear and drill)   | AR-1926DS    |
| Disposables Kit for 3.5 mm PushLock (w/metal spear and drill)   | AR-1926DS-2  |
| Disposables Kit for 3.5 mm PushLock (w/offset guide and drill)  | AR-1934R     |
| Offset Guide, for 2.8 mm FASTak II, 3 mm SutureTak, and 2.9 mm PushLock   | AR-1946      |
| Spear w/Circumferential Teeth, Trocar Tip Obturator, for 2.8 mm FASTak II, 3 mm SutureTak, and 2.9 mm PushLock  |              |

### SwiveLock 3.5 mm

|  |             |
|--|-------------|
| BioComposite SwiveLock, 3.5 mm x 14.8 mm (d) | AR-2325BCC  |
| PEEK SwiveLock, 3.5 mm x 14.8 mm             | AR-2325PSLC |
| Drill for 3.5 mm SwiveLock                   | AR-2325D    |





# S L A P & B A N K A R T R E P A I R

## Bio-SutureTak®, PEEK SutureTak and BioComposite SutureTak

The SutureTak is a 2.4 mm or 3 mm diameter bioabsorbable suture anchor with a molded-in suture eyelet. A 3.7 mm Bio-SutureTak is available for revisions or when soft bone is encountered. The unique suture eyelet maintains its strength throughout most of the degradation cycle and eliminates suture abrasion during knot tying. The flexible eyelet eliminates the need to orientate the eyelet during insertion to optimize suture sliding.

The PEEK SutureTak is a 3 mm nonabsorbable suture anchor with a material eyelet which provides superior abrasion resistance due to PEEK's low coefficient of friction. Simple predrilling with a small 1.8 mm or 2.4 mm diameter drill and the mallet insertion significantly reduces surgery time and preserves bone stock versus other bioabsorbable implants. The Bio-SutureTak is available with or without needles and FiberWire or TigerTail suture.

### 2 mm

| Implants:  |               |
|--|---------------|
| BioComposite SutureTak Suture Anchor, 2 mm x 12 mm, w/#1 FiberWire | AR-1934BCF-20 |
| PEEK SutureTak Suture Anchor, 2 mm x 12 mm, w/#1 FiberWire         | AR-1934PF-20  |

### Required Instruments

|   |             |
|---|-------------|
| Spear, Trocar and Blunt Tip Obturator, for 2 mm FASTak and 2 mm SutureTak | AR-1986     |
| Drill, for 2 mm SutureTak   | AR-1934D-20 |

### Optional Instruments

|  |              |
|--|--------------|
| 2 mm SutureTak Percutaneous Insertion Kit (Includes disposable 17 gauge Spinal Needle, 1.1 mm Nitinol wire, Portal Dilator, Spear and Drill) | AR-1934PI-20 |
| SutureTak Disposables Kit (includes: Disposable Spear and AR-1934D-20)   | AR-1934-20DS |

### 2.4 mm

| Implants:  |                 |
|--|-----------------|
| Bio-SutureTak Suture Anchor, 2.4 mm x 12 mm, w/#2 FiberWire (a)          | AR-1934BF-24    |
| Bio-SutureTak Suture Anchor, 2.4 mm x 12 mm, w/#2 TigerTail              | AR-1934BFT-24   |
| BioComposite SutureTak Suture Anchor, 2.4 mm x 12 mm, w/#2 FiberWire     | AR-1934BCF-24   |
| BioComposite SutureTak Suture Anchor, 2.4 mm x 12 mm, w/two #2 FiberWire | AR-1934BCF-24-2 |
| PEEK SutureTak Suture Anchor, 2.4 mm x 12 mm, w/two #2 FiberWire         | AR-1934PF-24    |

### Required Instruments

| Instrumentation Set (AR-1934-24S) includes:                                   |             |
|---|-------------|
| Spear, Trocar and Blunt Tip Obturator, for 2.4 mm FASTak and 2.4 mm SutureTak | AR-1948     |
| Drill, for 2.4 mm SutureTak   | AR-1934D-24 |
| Bio-SutureTak Instrumentation Case  | AR-1934-24C |

### Optional Instruments

|  |              |
|--|--------------|
| Disposable Spear, Trocar Tip Obturator, for 2.4 mm FASTak and 2.4 mm SutureTak   | AR-1945S     |
| 2.4 mm Bio-SutureTak Disposables Kit (includes: AR-1945S and AR-1934D-24)  | AR-1934-24DS |
| Cannulated Guide, for 2.4 mm FASTak, and 2.4 mm SutureTak  | AR-1313      |
| Offset Guide, for 2.4 mm SutureTak   | AR-1948R     |
| 2.4 mm Bio-SutureTak Percutaneous Insertion Kit (Includes disposable 17 gauge Spinal Needle, 1.1 mm Nitinol Wire, Portal Dilator, Spear and Drill) | AR-1934PI    |
| Spear w/Circumferential Teeth, Trocar Tip Obturator, for 2.4 mm FASTak and 2.4 mm SutureTak  | AR-1948CT    |

### 3 mm

| Implants:  |               |
|--|---------------|
| Bio-SutureTak Suture Anchor, 3 mm x 14 mm, w/#2 FiberWire (b)          | AR-1934BF     |
| Bio-SutureTak Suture Anchor, 3 mm x 14 mm, w/two #2 FiberWire          | AR-1934BF-2   |
| Bio-SutureTak Suture Anchor, 3 mm x 14 mm, w/#2 TigerTail              | AR-1934BFT    |
| Bio-SutureTak Suture Anchor, 3 mm x 14 mm, w/two #2 TigerTail          | AR-1934BFT-2  |
| PEEK SutureTak Suture Anchor, 3 mm x 12 mm, w/#2 FiberWire             | AR-1934PS     |
| PEEK SutureTak Suture Anchor, 3 mm x 12 mm, w/two #2 FiberWire         | AR-1934PS-2   |
| BioComposite SutureTak Suture Anchor, 3 mm x 14 mm, w/#2 FiberWire     | AR-1934BCF    |
| BioComposite SutureTak Suture Anchor, 3 mm x 14 mm, w/#2 TigerTail     | AR-1934BCFT   |
| BioComposite SutureTak Suture Anchor, 3 mm x 14 mm, w/two #2 FiberWire | AR-1934BCF-2  |
| BioComposite SutureTak Suture Anchor, 3 mm x 14 mm, w/two #2 TigerTail | AR-1934BCFT-2 |

### Required Instruments

|  |           |
|--|-----------|
| Drill, for 3 mm SutureTak  | AR-1250LT |
| Instrumentation Set (AR-1934S) (d) includes:   |           |
| Spear, Trocar Tip and Blunt Obturator, for 2.8 mm FASTak II, 3 mm SutureTak, and 2.9 mm PushLock | AR-1949   |
| Bio-SutureTak Instrumentation Case   | AR-1934C  |

### Optional Instruments

|  |             |
|--|-------------|
| Bio-SutureTak Punch  | AR-1934P    |
| Spear w/Circumferential Teeth, Trocar Tip Obturator, for 2.8 mm FASTak II, 3 mm SutureTak, and 2.9 mm PushLock | AR-1946     |
| Offset Guide, for 2.8 mm FASTak II, 3 mm SutureTak, and 2.9 mm PushLock  | AR-1934R    |
| Disposable Offset Guide, for 2.8 mm FASTak II, 3 mm SutureTak, and 2.9 mm PushLock                             | AR-1934GS   |
| Spade Tip Drill, Thick Shaft, for 3 mm SutureTak   | AR-1252     |
| Spade Tip Drill, for 3 mm SutureTak  | AR-1257     |
| Bio-SutureTak Disposables Kit w/metal Spear (includes: Disposable Spear and AR-1250LT)                         | AR-1934DS-2 |
| Portal Dilator for Bio-SutureTak Spear   | AR-1949PD   |
| Needle for Portal Dilator  | AR-6521     |
| Drill, for 3 mm PEEK SutureTak   | AR-1934PD   |

### 3.7 mm

| Implant:  |            |
|---|------------|
| Bio-SutureTak Suture Anchor, 3.7 mm x 14 mm, w/#2 FiberWire (c) | AR-1934BLF |

### Required Instruments

|   |          |
|---|----------|
| Drill, for 3.7 mm SutureTak   | AR-1908  |
| Instrumentation Set (AR-1934LS) includes:                             |          |
| Spear, Trocar Tip Obturator, for 3.7 mm SutureTak and 3.5 mm PushLock | AR-1907  |
| Bio-SutureTak Instrumentation Case                                    | AR-1934C |

### Optional Instruments

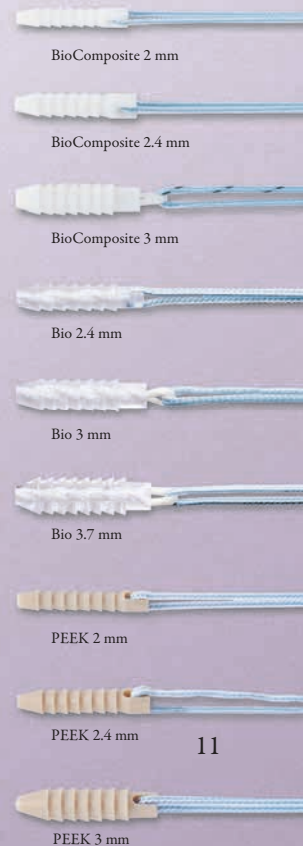
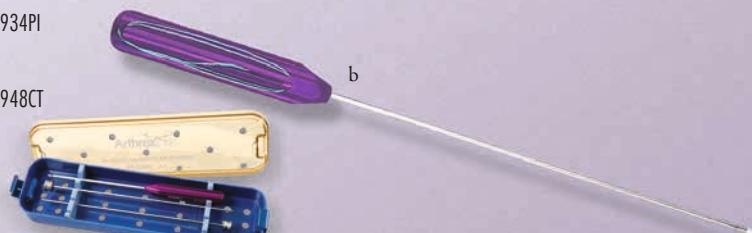
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|---|----------|
| Spear w/Circumferential Teeth, Trocar Tip Obturator, for 3.7 mm SutureTak and 3.5 mm PushLock | AR-1906  |
| Offset Guide, for 3.7 mm SutureTak and 3.5 mm PushLock  | AR-1909R |

## Bio-SutureTak Open Procedures

| Implant:  |            |
|---|------------|
| Bio-SutureTak Suture Anchor w/Needles, w/#2 FiberWire, 3 mm x 14 mm | AR-1934BNF |

### Required Instruments

|  |          |
|--|----------|
| Short Spear, for Bio-SutureTak w/Needles           | AR-1326G |
| Short Spade Tip Drill, for Bio-SutureTak w/Needles | AR-1256  |





# SLAP & BANKART REPAIR



## Bio-FASTak® Suture Anchor

The Bio-FASTak is a 3 mm diameter bioabsorbable suture anchor designed for cortical bone, incorporating a suture eyelet molded into the implant body, which virtually eliminates suture drag and suture abrasion. The suture eyelet significantly improves the performance of sliding knots and maintains its strength throughout most of the degradation cycle. The implant thread design provides maximum pull-out strength in cortical bone and is ideal for arthroscopic or open repairs.

The Bio-FASTak Tap, with the Ratcheting Screwdriver Handle, is used to create a pilot hole. The Bio-FASTak is inserted through the Spear. No power tools are required.

Bio-FASTaks come with or without needles and are available with #2 Tevdek or FiberWire suture. Both styles are sterile and come preloaded with suture in a disposable handled inserter for speed and convenience.

### Implants:

|  |             |
|--|-------------|
| Bio-FASTak Suture Anchor, 3 mm x 14 mm, w/#2 Tevdek        | AR-1324B    |
| Bio-FASTak Suture Anchor, 3 mm x 14 mm, w/#2 FiberWire     | AR-1324BF   |
| Bio-FASTak Suture Anchor, 3 mm x 14 mm, w/two #2 FiberWire | AR-1324BF-2 |

### Bio-FASTak Instrumentation Set (AR-1327S) (a) includes:

|  |           |
|--|-----------|
| Tap, for Bio-FASTak, (instrument set includes a nonfluted tap) | AR-1324TB |
| Spear, Trocar and Blunt Tip Obturator, for Bio-FASTak          | AR-1325   |
| Ratcheting Screwdriver Handle                                  | AR-1999   |
| Bio-FASTak/Bio-Corkscrew Instrumentation Case                  | AR-1327   |

### Optional Instruments

|   |            |
|---|------------|
| Tap, Fluted, for Bio-FASTak   | AR-1324TBF |
| Portal Dilator for Bio-FASTak Spear                                     | AR-1325PD  |
| Needle for Portal Dilator   | AR-6521    |
| Offset Guide, for 3.7 mm SutureTak, 3.5 mm PushLock and 3 mm Bio-FASTak | AR-1909R   |

## FASTak™ and FASTak II Suture Anchor

The FASTak Suture Anchors are titanium anchors available in a 2.4 mm or 2.8 mm diameter and come preloaded with #2 FiberWire. In most cases, the implant can be manually inserted using the handled version. A drill is available for use in hard bone if desired. For arthroscopic applications, the FASTak anchor can be inserted through the small diameter FASTak Spear eliminating the need for a cannula. This is ideal for SLAP and subscapularis repairs where a small stab incision and percutaneous delivery of the implant is preferred.

|  |            |
|--|------------|
| FASTak II Suture Anchor w/Handle                           |            |
| 2.8 mm x 11.7 mm, w/#2 FiberWire (b)                       | AR-1324HF  |
| FASTak II Suture Anchor 2.8 mm x 11.7 mm, w/#2 FiberWire   | AR-1324SF  |
| FASTak Suture Anchor, 2.4 mm x 11.7 mm, w/#2 FiberWire (c) | AR-1322SXF |
| Drill, for 2.8 mm FASTak II                                | AR-1324D   |



# S P E A R S      A N D      G U I D E S



## FASTak Spears

The FASTak Spear with removable trocar and V-shaped tip allows precise control and accurate anatomical placement of the suture anchors on the glenoid rim, in one simple step. The small diameter shaft with trocar facilitates percutaneous placement of anchors without the use of a cannula for SLAP repairs or a direct approach through the subscapularis.

Spear, Trocar and Blunt Tip Obturator, for 2.8 mm FASTak II, 3 mm SutureTak, and 2.9 mm PushLock **AR-1949**  
*(used w/FASTak II Suture Anchors: AR-1324SF and AR-1324HF Bio-SutureTaks and PEEK SutureTak: AR-1934BF, AR-1934BF-2, AR-1934PS and 2.9 mm, PEEK and Bio-PushLock AR-1923PS)*

Disposable Spear, Trocar Tip Obturator, for 2.8 mm FASTak II, 3 mm SutureTak, and 2.9 mm PushLock (single use) **AR-1949S**  
*(used w/AR-1324SF and AR-1324HF Bio-SutureTaks and PEEK SutureTak: AR-1934BF, AR-1934BF-2, AR-1934PS and 2.9 mm, PEEK and Bio-PushLock AR-1923PS)*

Disposable Spear, Trocar Tip Obturator, for 2.4 mm FASTak, and 2.4 mm SutureTak (single use) (a) **AR-1945S**  
*(used w/AR-1322SXF and AR-1934BF-24)*

Spear, Trocar and Blunt Tip Obturator, for 2.4 mm FASTak, and 2.4 mm SutureTak **AR-1948**  
*(used w/AR-1322SXF and AR-1934BF-24)*

## Bio-SutureTak and PushLock Spears

Spear, Trocar Tip Obturator, for 3.7 mm SutureTak, and 3.5 mm PushLock **AR-1907**

Spear w/Circumferential Teeth, Trocar Tip Obturator, for 3.7 mm SutureTak, and 3.5 mm PushLock **AR-1906**

Spear w/Circumferential Teeth, Trocar Tip Obturator, for 2.8 mm FASTak II, 3.0 mm SutureTak, and 2.9 mm PushLock **AR-1946**

Spear w/Circumferential Teeth, Trocar Tip Obturator, for 2.4 mm FASTak and 2.4 mm SutureTak **AR-1948CT**

## Cannulated FASTak Guides

The Cannulated FASTak Guide is designed for insertion of the FASTak Suture Anchor during open or arthroscopic Bankart repairs. These guides have a larger wall thickness than the spears resulting in a very strong instrument with a larger dovetail tip.

Cannulated Guide, for 2.4 mm FASTak, and 2.4 mm SutureTak (b) **AR-1313**  
*(used w/AR-1322SXF and AR-1934BF-24)*

Cannulated Guide, for 2.8 mm FASTak II, 3 mm SutureTak, and 2.9 mm PushLock **AR-1317**  
*(used w/FASTak Suture Anchors: AR-1324SF and AR-1324HF Bio-SutureTaks and PEEK SutureTak: AR-1934BF, AR-1934BF-2, AR-1934PS and 2.9 mm, PEEK and Bio-PushLock AR-1923PS)*

Cannulated Bio-FASTak Guide **AR-1325CG**  
*(used w/Bio-FASTaks: AR-1324BF, AR-1324BNF, AR-1324BF-2 and AR-1934BF-2)*

## Offset Guides

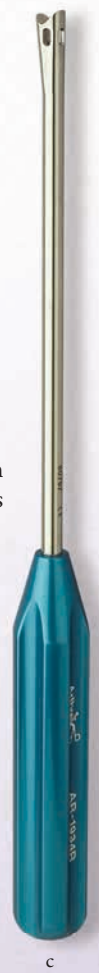
The cannulated Guides allow the surgeon to accurately position suture anchor implants on the glenoid for anatomic reconstruction of glenohumeral ligament structures during Bankart and SLAP repairs. All Offset Guides enable the surgeon to easily reproduce a 1.5 mm medial offset position relative to the glenoid rim to complete an anatomic reconstruction of the labral tissue.

Offset Guide, for 3.7 mm SutureTak, 3.5 mm PushLock and 3 mm Bio-FASTak **AR-1909R**  
*(used w/Bio-SutureTaks, PushLocks and Bio-FASTaks: AR-1934BLF, AR-1926PS, AR-1926B, AR-1324BF and AR-1324BF-2)*

Offset Guide, for 2.8 mm FASTak II, 3 mm SutureTak, and 2.9 mm PushLock (c) **AR-1934R**

Offset Guide, for 2.4 mm SutureTak **AR-1948R**

Disposable Offset Guide, for 2.8 mm FASTak II, 3 mm SutureTak, and 2.9 mm PushLock **AR-1934GS**  
*(used w/Bio-SutureTaks and PEEK SutureTak: AR-1934BF, AR-1934BFT, AR-1934BF-2 and AR-1934PS)*





# AC RECONSTRUCTION SYSTEMS

## Dog Bone Button

The Dog Bone Button is a precontoured titanium button that allows the use of multiple FiberTapes for AC joint reduction, providing a construct that is twice as strong as existing AC joint repair devices. Since the buttons are attached to the FiberTapes independently, only suture material is passed through the clavicle and coracoid tunnels, allowing the repair to be completed using 3 mm tunnels. Tunnel drilling is made easier with new AC guide arms and a new 3 mm Cannulated Reamer. The guide arms feature angled tips and two posts to help seat the guide correct at the base of the coracoid and the 3 mm Cannulated Reamer allows for one-step tunnel drilling, eliminating the need to drill over a guide pin.

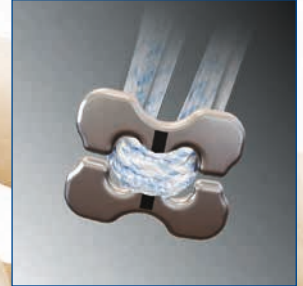
|   |            |
|---|------------|
| <b>Implants:</b>                        |            |
| Dog Bone Button                         | AR-2270    |
| FiberTape, 2 mm, 7 inches (blue)        | AR-7237-7  |
| TigerTape, 2 mm, 7 inches (white/black) | AR-7237-7T |

### Required Instruments

|                                    |           |
|------------------------------------|-----------|
| Acromioclavicular Joint Master Set | AR-2255MS |
|------------------------------------|-----------|

### Required Disposables

|                                       |              |
|---------------------------------------|--------------|
| SutureLasso SD Wire Loop              | AR-4068-05SD |
| Drill, cannulated for AC Repair, 3 mm | AR-2257D-30  |



## AC TightRope®

The TightRope enables surgeons to easily reconstruct acute AC joint separations in a minimally invasive manner, either open or arthroscopic. The four-strand continuous loop of #5 FiberWire interlaced between two titanium buttons provides strong mechanical fixation while the coracoclavicular and acromioclavicular ligament disruptions heal. Precise bone tunnels are made through the clavicle and coracoid using the specialized instrumentation in the Acromioclavicular Joint Master Set, allowing for simplified passing of the distal button through the transosseous tunnels. Fixation is achieved by cinching down the proximal button over the clavicle and tying a knot over the button.

|  |  |
|--|--|
| <b>AC TightRope Repair Kit (AR-2257) includes:</b> |  |
| AC TightRope Implant                               |  |
| 18" Nitinol Suture Passing Wire                    |  |

### Required Instruments

|  |           |
|--|-----------|
| AC Joint Reconstruction Master Set (see page 22) | AR-2255MS |
|--|-----------|

### Optional Disposables

|                          |              |
|--------------------------|--------------|
| SutureLasso SD Wire Loop | AR-4068-05SD |
| Button Inserter          | AR-2262      |

## Twin Tail TightRope System

The Twin Tail TightRope features two independent clavicle button tails and is designed to help reduce and stabilize the AC joint for open, acute AC injuries. Each clavicle button is independently joined to the coracoid button with a continuous loop of #5 FiberWire. The twin tails enable the surgeon to stabilize the acromioclavicular joint with a device that matches the normal coracoclavicular ligament anatomy.

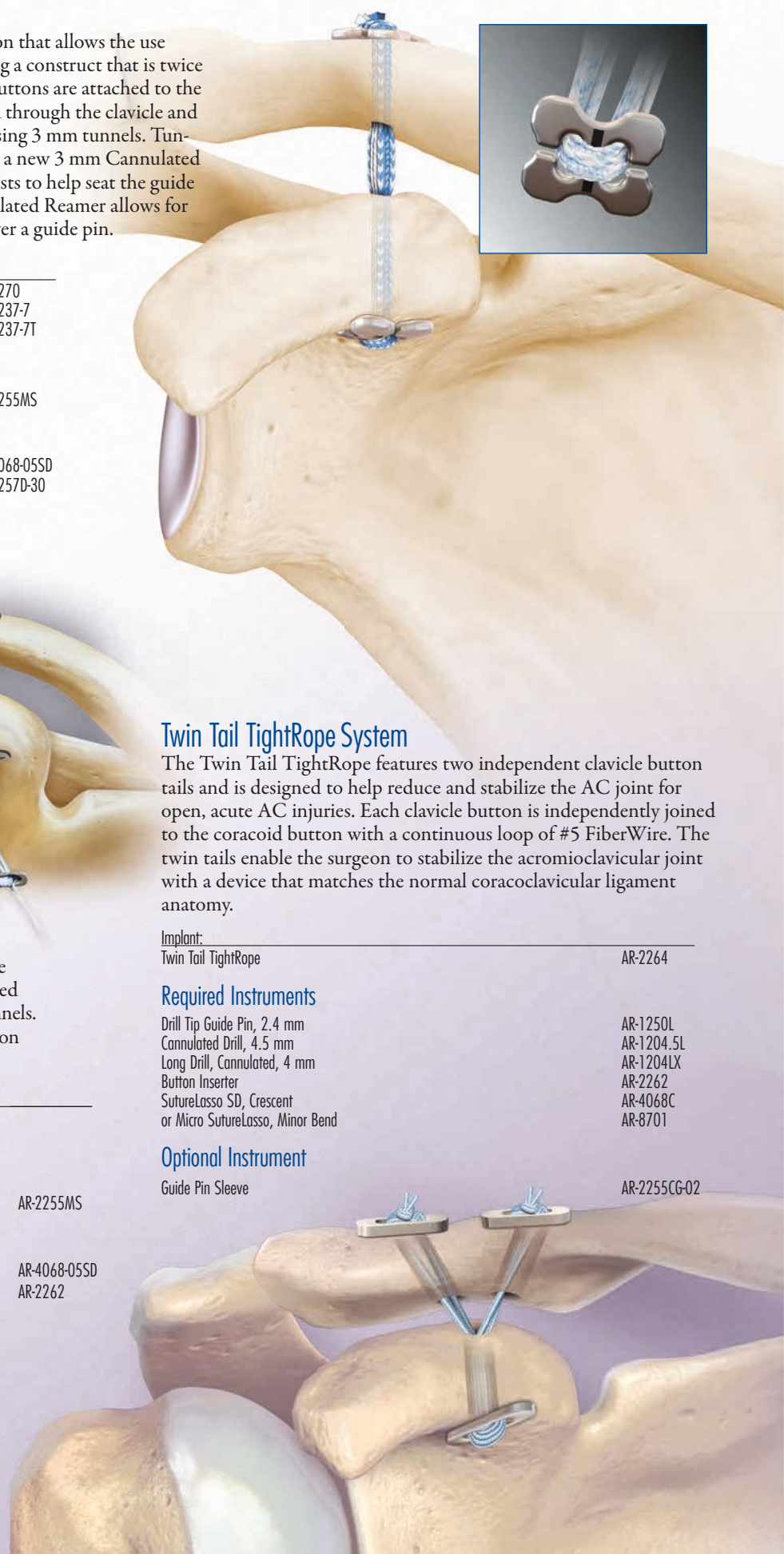
|                     |         |
|---------------------|---------|
| <b>Implant:</b>     |         |
| Twin Tail TightRope | AR-2264 |

### Required Instruments

|   |            |
|---|------------|
| Drill Tip Guide Pin, 2.4 mm                               | AR-1250L   |
| Cannulated Drill, 4.5 mm                                  | AR-1204.5L |
| Long Drill, Cannulated, 4 mm                              | AR-1204LX  |
| Button Inserter   | AR-2262    |
| SutureLasso SD, Crescent or Micro SutureLasso, Minor Bend | AR-4068C   |
|   | AR-8701    |

### Optional Instrument

|                  |              |
|------------------|--------------|
| Guide Pin Sleeve | AR-2255CG-02 |
|------------------|--------------|





# AC RECONSTRUCTION SYSTEMS

## AC GraftRope®

The strength and simplicity of the AC TightRope has been enhanced. Completed arthroscopically or open, the system can be used for both acute and chronic repairs. A graft is easily secured to the coracoid button and the unique cortical washer allows for Tenodesis Screw fixation of the graft to the clavicle.

AC GraftRope Kit (AR-2258) includes:  
AC GraftRope Implant and SutureLasso SD Wire Loop

### Required Implants

|   |              |
|---|--------------|
| PEEK Tenodesis Screw, 5.5 mm x 10 mm  | AR-1655PS-10 |
| PEEK Tenodesis Screw, 5.5 mm x 12 mm  | AR-1655PS-12 |
| #2 FiberLoop w/Straight Needle, 20 inches<br>(blue), 76 mm needle w/7 mm loop | AR-7234      |

### Required Instruments

|                                    |           |
|------------------------------------|-----------|
| AC Joint Reconstruction Master Set | AR-2255MS |
|------------------------------------|-----------|

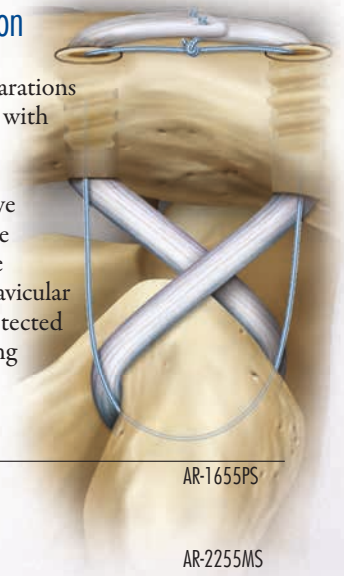
### Optional Instruments

|  |         |
|--|---------|
| FishHook SutureLasso (SutureLasso SD Wire Loop not included) | AR-2259 |
|--|---------|



## Chronic AC Joint Reconstruction

This system enables surgeons to reconstruct chronic AC joint separations anatomically using a tendon graft with backup mechanical fixation. The technique uses 5.5 mm x 8 mm PEEK Tenodesis Screws to achieve strong graft fixation in the clavicle and allows the surgeon to recreate the conoid and trapezoid coracoclavicular ligament bundles. The graft is protected during the healing process by using a strand of FiberWire as backup mechanical fixation.



### Implants:

|                                     |           |
|-------------------------------------|-----------|
| PEEK Tenodesis Screw, 5.5 mm x 8 mm | AR-1655PS |
|-------------------------------------|-----------|

### Required Instruments

|                                    |           |
|------------------------------------|-----------|
| AC Joint Reconstruction Master Set | AR-2255MS |
|------------------------------------|-----------|

### Required Disposables

|  |              |
|--|--------------|
| SutureLasso SD Wire Loop                 | AR-4068-05SD |
| #2 FiberWire, 38 inches w/tapered Needle | AR-7200      |
| #2 FiberWire, 38 inches                  | AR-7233      |

### Optional Instruments/Disposables

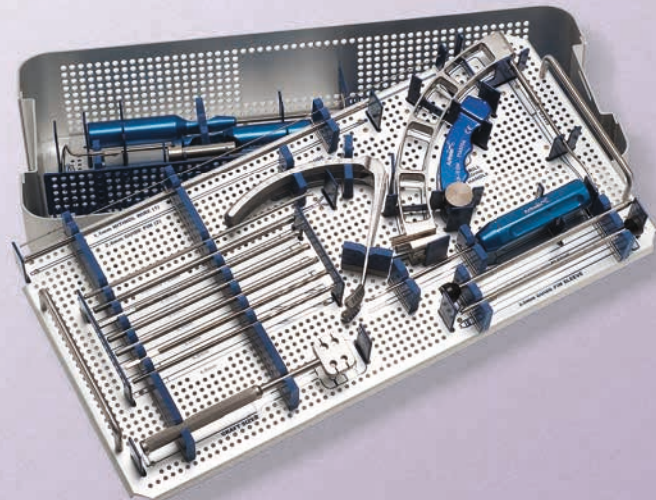
|                                       |           |
|---------------------------------------|-----------|
| Bio-Tenodesis Tap, 5.5 mm x 15 mm     | AR-1555T  |
| Tear Drop Handle (required w/tap)     | AR-2001   |
| Guide Pin, 1.1 mm Nitinol             | AR-1249   |
| Nitinol Graft Prep Needle             | AR-1291-3 |
| Bio-Tenodesis Disposable Kit, sterile | AR-1676DS |

## AC Joint Master Set

The Acromioclavicular Joint Reconstruction System contains the instrumentation necessary to complete the acute and chronic AC joint repair techniques.

AC Joint Reconstruction System (AR-2255MS) includes:

|                                  |              |
|----------------------------------|--------------|
| Cannulated Drill, 4 mm           | AR-1204L     |
| Cannulated Drill, 4.5 mm         | AR-1204.5L   |
| Cannulated Headed Reamer, 5 mm   | AR-1405      |
| Cannulated Headed Reamer, 5.5 mm | AR-1405.5    |
| Cannulated Headed Reamer, 6 mm   | AR-1406      |
| Cannulated Headed Reamer, 6.5 mm | AR-1406.5    |
| ACL Guide Frame Handle Assembly  | AR-1510H     |
| AC Guide, Left                   | AR-2254L     |
| AC Guide, Right                  | AR-2254R     |
| Fixed Guide                      | AR-2255CG-01 |
| Guide Pin Sleeve                 | AR-2255CG-02 |
| Clavicle Drill Positioner        | AR-2255CG-03 |
| Drill Stop                       | AR-2255CG-04 |
| Drill Sleeve, 3 mm               | AR-2255CG-05 |
| AC Tenodesis Screw Driver        | AR-2255D     |
| Coracoid Graft Passer, Left      | AR-2256L     |
| Coracoid Graft Passer, Right     | AR-2256R     |
| AC GraftRope Graft Sizer         | AR-2265      |
| Forked Probe                     | AR-6002      |
| AC Joint Instrumentation Case    | AR-2255MC    |





# RECONSTRUCTION OF BONY GLENOID RIM DEFECTS

The Glenoid Bone Loss Set helps surgeons address the complex issue of shoulder instability caused by bony pathology such as anterior glenoid bone loss, bony Bankart, glenoid fracture or engaging Hill-Sachs lesions. The set was developed in collaboration with Stephen S. Burkhart, M.D. (San Antonio, Texas), Ian Lo, M.D. (Calgary, Canada) and Sven Lichtenberg, M.D. (Heidelberg, Germany).

## 3.75 mm / 4 mm / 4.5 mm Cannulated Titanium Screws

- Partially and fully threaded options
- Self-drilling and self-tapping
- Cannulated shaft accepts 1.6 mm guide pins
- Low profile head
- Cancellous thread profile

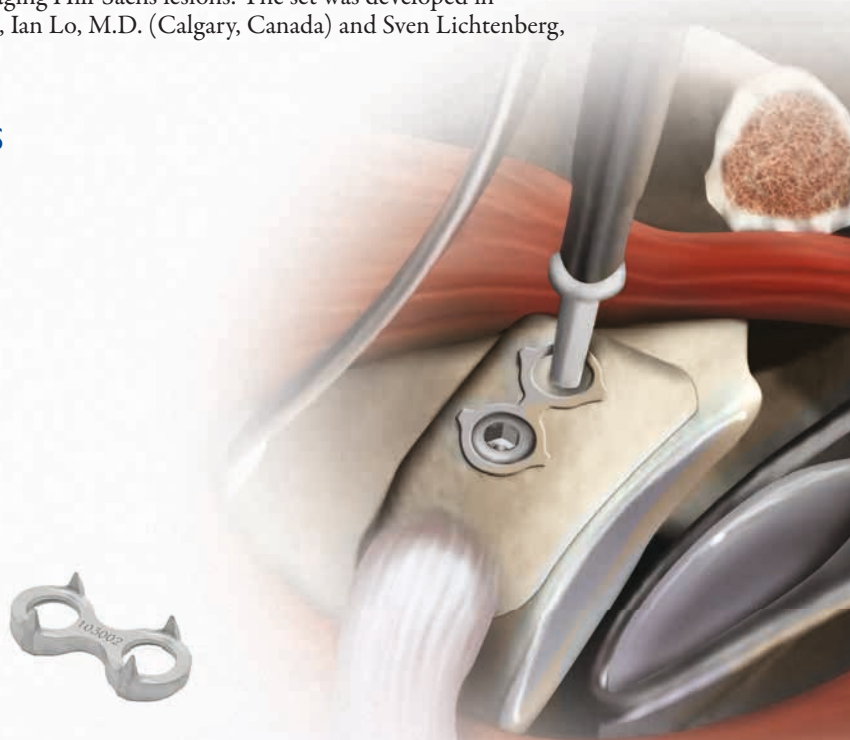
## Mini Open Latarjet Instruments

This unique instrumentation helps make the Latarjet technique more consistent and repeatable.

- Retractors to ease exposure
- Coracoid grasping drill guide helps control and prepare graft
- Glenoid offset guide/Temporary Compression Device holds graft in position on the glenoid, while firmly fixed in place

## Wedge Profile Plate

- Wedged Profile Plate avoids Bone Block breakage
- The wedged 2-Hole Plate distributes the load to the entire surface of the block and compresses the medial part to the glenoid neck.



### Implants/Disposables:

|   |               |
|---|---------------|
| Wedge Profile Plate   | AR-8111       |
| Low Profile Screw, Ti, 4 mm x 32 mm, Cannulated, Long Thread          | AR-8740-32PTL |
| Low Profile Screw, Ti, 4 mm x 34 mm, Cannulated, Long Thread          | AR-8740-34PTL |
| Low Profile Screw, Ti, 4 mm x 36 mm, Cannulated, Long Thread          | AR-8740-36PTL |
| Low Profile Screw, Ti, 4 mm x 38 mm, Cannulated, Long Thread          | AR-8740-38PTL |
| Low Profile Screw, Ti, 4.5 mm x 30 mm, Cannulated, Partially Threaded | AR-8945-30PT  |
| Low Profile Screw, Ti, 4.5 mm x 32 mm, Cannulated, Partially Threaded | AR-8945-32PT  |
| Low Profile Screw, Ti, 4.5 mm x 34 mm, Cannulated, Partially Threaded | AR-8945-34PT  |
| Low Profile Screw, Ti, 4.5 mm x 36 mm, Cannulated, Partially Threaded | AR-8945-36PT  |
| Low Profile Screw, Ti, 4.5 mm x 38 mm, Cannulated, Partially Threaded | AR-8945-38PT  |
| Low Profile Screw, Ti, 4.5 mm x 40 mm, Cannulated, Partially Threaded | AR-8945-40PT  |
| Cannulated Screw, Partially Threaded, 3.75 x 30 mm                    | AR-7000-30    |
| Cannulated Screw, Partially Threaded, 3.75 x 32 mm                    | AR-7000-32    |
| Cannulated Screw, Partially Threaded, 3.75 x 34 mm                    | AR-7000-34    |
| Cannulated Screw, Partially Threaded, 3.75 x 36 mm                    | AR-7000-36    |
| Cannulated Screw, Partially Threaded, 3.75 x 38 mm                    | AR-7000-38    |
| Cannulated Screw, Partially Threaded, 3.75 x 40 mm                    | AR-7000-40    |
| Cannulated Screw, Partially Threaded, 3.75 x 42 mm                    | AR-7000-42    |

### Optional:

|   |              |
|---|--------------|
| Mini Open Shoulder Retractor, 21 mm                                       | SP-8100-21   |
| Modular Soft Tissue Retractor Atraumatic Replacement Paddle, 50 mm, right | SP-8170-50DR |
| Modular Soft Tissue Retractor Atraumatic Replacement Paddle, 50 mm, left  | SP-8170-50DL |
| Osteotome Blade   | AR-7000-01   |
| Osteotome Blade Shield  | AR-7000-02   |
| Osteotome Handle  | AR-2961      |

### Accessory Instruments:

|   |              |
|---|--------------|
| Mini Open Shoulder - Latarjet System Instrument Case                  | AR-8100C     |
| Screw Caddy for Mini Open Shoulder - Latarjet System Instrument Case  | AR-8100C-SC  |
| Swan retractor, right   | AR-8102R     |
| Swan retractor, left  | AR-8102L     |
| Gelpi retractor   | AR-8104      |
| Nerve & Fascia retractor  | AR-8101      |
| Bended blade retractor, 18 mm   | AR-8100-18   |
| Bended blade retractor, 26 mm   | AR-8100-26   |
| Parallel Drill Guide, 6 mm Offset (c)                                 | AR-7000-04   |
| Parallel Drill Guide, 8 mm Offset                                     | AR-7000-05   |
| Handle, Drill Guide (b)   | AR-9215-1-01 |
| Screw Length Gage, Glenoid Bone Loss                                  | AR-7000-06   |
| Coracoid Drill Guide (d)  | AR-7000-07   |
| Fukuda Style Retractor  | AR-7000-08   |
| Cannulated Hex Driver, 2.5 mm x 7" long                               | AR-7000-13   |
| Drill, 2.75 mm, 0.066" Cannulation                                    | AR-7000-14   |
| K-wires 7"  | AR-8941-7    |
| K-wires 12"   | AR-8941-12   |
| Drill Bit, 4 mm   | AR-1204D     |
| 3.5 canulated Hex driver with AO connection                           | AR-8100D     |
| Cannulated Handle with AO connection                                  | AR-13421AO   |
| Bended Osteotome (100 mm)   | AR-1767      |
| Gelpi retractor for arthroscopic use                                  | AR-8104A     |
| Saw Blade, 25.5 x 9.5 x 0.4 mm (LinvaTec Hall Style) w/out depth stop | 12509250.4   |
| Temporary Compression Device, cannulated (a)                          | AR-14023TDCD |
| Hexalobe Driver   | AR-8943-12   |



# ARTHROSCOPIC SUTURE PASSING



## QuickPass™ SutureLasso

The new QuickPass family of lassos uses thumbwheels and a new ergonomic handle to quickly and easily advance the supplied Nitinol wire loop, a #2 FiberStick or a monofilament (PDS) suture. Sterile, single-patient use assures a sharp instrument every time. All current SutureLasso SD tip configurations are available for arthroscopic labral and rotator cuff repairs. Tip dimensions and color-coding match the SutureLasso SD family. The tip diameter is a small 1.8 mm and is combined with a stiffer 3.8 mm shaft to provide the perfect combination of atraumatic suture passage with a robust and ergonomic handle.

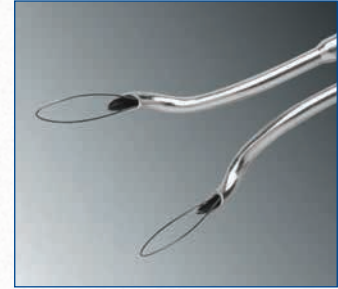
- QuickPass, 30° straight AR-6068-30
- QuickPass, 90° up AR-6068-90
- QuickPass, 25° tight curve left (a) AR-6068-25TL
- QuickPass, 25° tight curve right AR-6068-25TR
- QuickPass, 45° curve left AR-6068-45L
- QuickPass, 45° curve right AR-6068-45R
- QuickPass, 90° curve left AR-6068-90L
- QuickPass, 90° curve right AR-6068-90R
- QuickPass, 90° tight curve AR-6068-90T
- QuickPass, crescent AR-6068C



## SutureLasso™ SD

The small diameter SutureLassos have an outer diameter of 1.8 mm and feature a thumb pad for one-hand wire advancement. These are available in various tip configurations.

- SutureLasso SD, 30° straight AR-4068-30
  - SutureLasso SD, 90° up AR-4068-90
  - SutureLasso SD, 25° tight curve left (d) AR-4068-25TL
  - SutureLasso SD, 25° tight curve right AR-4068-25TR
  - SutureLasso SD, 45° curve left AR-4068-45L
  - SutureLasso SD, 45° curve right AR-4068-45R
  - SutureLasso SD, 90° curve left AR-4068-90L
  - SutureLasso SD, 90° curve right AR-4068-90R
  - SutureLasso SD, crescent AR-4068C
  - SutureLasso SD w/FiberStick, 25° tight curve left AR-4068-25TLF
  - SutureLasso SD w/FiberStick, 25° tight curve right AR-4068-25TRF
  - SutureLasso SD Wire Loop AR-4068-05SD
  - FishHook SutureLasso AR-2259
- (SutureLasso Wire not included)



## SutureLasso

The SutureLasso has various curved tip configurations for arthroscopic Bankart, SLAP & rotator cuff repairs. The SutureLasso has a 2.3 mm outer diameter tip. Each SutureLasso comes preloaded with a Nitinol loop to accomplish a simple shuttle step to pass suture through the tissue. The Corkscrew SutureLasso is ideal for reaching the low five o'clock position for anterior labral reconstruction or for capsulolabral tissue plication. Additionally, the #2 FiberStick, a #2 FiberWire with a 12-inch stiffened end, will pass directly through all SutureLassos and is helpful for side-to-side cuff repairs.

The Banana SutureLasso is designed for passing sutures through the rotator cuff via a superior, percutaneous approach (Modified Neveiser Portal) or along the acromial border.

- Banana SutureLasso (b) AR-4065B
- SutureLasso, 45° w/Wire Loop AR-4065W
- SutureLasso, 90° w/Wire Loop AR-4065-90W
- Corkscrew SutureLasso, 45°, curve right (e) AR-4065-45R
- Corkscrew SutureLasso, 45°, curve left AR-4065-45L
- SutureLasso, 45° w/#2 PDS AR-4065S
- SutureLasso, 90° w/#2 PDS AR-4065-90S

## Micro SutureLasso

These 1.25 mm diameter instruments work well for percutaneous suture passing for rotator cuff repairs and glenoid labrum repairs.

- Micro SutureLasso, minor bend AR-8701
- Micro SutureLasso, major bend (c) AR-8702
- Micro SutureLasso, straight AR-8703
- Micro SutureLasso Retriever AR-8701SR

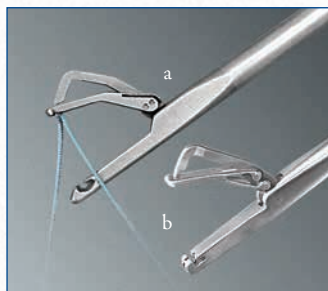
## Optional Accessories

- FiberStick, #2 FiberWire, 50 inches (blue) one end stiffened, 12 inches, qty. 5 AR-7209
- TigerStick, #2 TigerWire, 50 inches (white/black) one end stiffened, 12 inches, qty. 5 AR-7209T





# ARTHROSCOPIC SUTURE PASSING



## Viper™ Suture Passer

The Viper Suture Passer is a simple solution for passing suture through soft tissue in a single step, while having complete control of the soft tissue. It is ideal for both open and arthroscopic suture passing in the rotator cuff, allowing passage of sutures for side-to-side repairs and traction sutures. For arthroscopic repairs, the Viper can pass the suture limbs from a previously implanted suture anchor in a simple or mattress stitch fashion.

Viper Suture Passer (a) AR-13900

## Bankart Viper™

The Bankart Viper is designed primarily to pass a suture limb from a previously implanted suture anchor in the hard-to-reach anterior/inferior five o'clock position for shoulder labral reconstruction. The Bankart Viper is 25% smaller than the Viper allowing access to this inferior recess of the shoulder joint.

Bankart Viper Suture Passer (b) AR-13905



## BirdBeak®

The BirdBeak has an extremely sharp tip to penetrate soft tissue easily and a stiff shaft that resists bending during tissue shifting procedures.

The BirdBeaks are an essential tool for arthroscopic labral, SLAP or rotator cuff repair.

The BirdBeak Evolution has a uniquely designed handle that allows for easy operation from virtually any hand position.

|                                       |           |
|---------------------------------------|-----------|
| BirdBeak, 45° up tip (c)              | AR-11800  |
| BirdBeak, 22° up tip                  | AR-11890  |
| BirdBeak, straight                    | AR-11880  |
| Straight BirdBeak, right, 45° handle  | AR-11886  |
| Straight BirdBeak, left, 45° handle   | AR-11887  |
| BirdBeak Evolution, 45° up tip        | AR-11800E |
| BirdBeak Evolution, 22° up tip        | AR-11890E |
| BirdBeak Evolution, straight (e)      | AR-11880E |
| BirdBeak Evolution, 15° up curve      | AR-11881E |
| Banana BirdBeak Evolution, 22° up tip | AR-11892E |

### Inverted BirdBeaks:

|  |           |
|--|-----------|
| BirdBeak, 45° up tip, Inverted Jaw w/WishBone Handle (d) | AR-11805W |
| BirdBeak, 22° up tip, Inverted Jaw w/WishBone Handle     | AR-11895W |



## Penetrator™ Suture Retriever

This unique instrument combines a small penetrating tip with a suture grasper to allow suture delivery or extraction in one step. The 2.7 mm diameter tip slides easily through the tissue with the suture either sliding or grasped within the self ratcheting mechanism. Ideal for instability and rotator cuff repairs.

|   |             |
|---|-------------|
| Penetrator Suture Retriever, 15° up curved (f)    | AR-2167-2   |
| Penetrator Suture Retriever, straight             | AR-2167ST-2 |
| Penetrator FiberTape Retriever, 15° up curved (g) | AR-2167-3   |
| Penetrator FiberTape Retriever, straight          | AR-2167ST-3 |



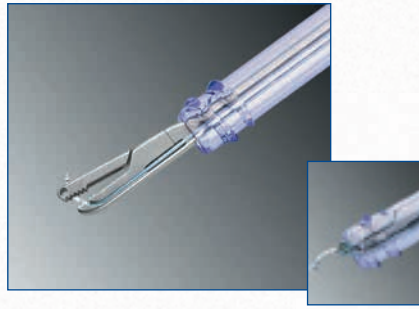
# ARTHROSCOPIC SUTURE PASSING



## Rhino Suture Passers

The Rhino Suture Passer is the next generation in reusable suture passing devices. The extremely sharp, small diameter tip will easily penetrate soft tissue and the ridged 3.4 mm shaft will resist bending and flexing during tissue shifting procedures. The configurations include straight, left and right curve with an upturned tip. The novel bottom opening jaw design (a) is conveniently positioned to capture the suture from an anchor, eliminating the need to rotate the instrument.

|                                      |            |
|--------------------------------------|------------|
| Rhino Suture Passer, straight        | AR-11850SR |
| Rhino Suture Passer, right curve (a) | AR-11851SR |
| Rhino Suture Passer, left curve      | AR-11852SR |



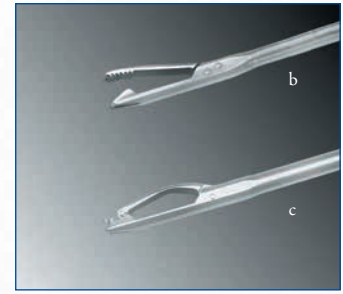
## NeedlePunch® II

The NeedlePunch II is a simple, versatile and effective suture passing instrument with a newly designed ergonomic handle and push rod. The low profile allows it to fit through a 7 mm diameter cannula. The lower jaw has more taper for easier placement under the rotator cuff tissue enabling the surgeon to reduce soft tissue and place a stitch up to 16 mm medial to the edge of the tissue.

The needle is available in multiple configurations for shuttling suture through tissue and for side-to-side cuff repairs.

|                                     |           |
|-------------------------------------|-----------|
| NeedlePunch II, 10 mm               | AR-13981S |
| NeedlePunch II Push Rod Replacement | AR-13981P |
| NeedlePunch II, 16 mm               | AR-13982S |
| NeedlePunch II Push Rod Replacement | AR-13982P |

|   |          |
|---|----------|
| FiberWire Loop w/Needle for NeedlePunch                                   | AR-7204  |
| #2 FiberWire w/two Needles (for side-to-side cuff repairs)                | AR-7207  |
| Suture Shuttle, (One to a pack/15 packs to a box)                         | AR-7224  |
| Suture Shuttle, Long (for thick tissue) (One to a pack/15 packs to a box) | AR-7224L |



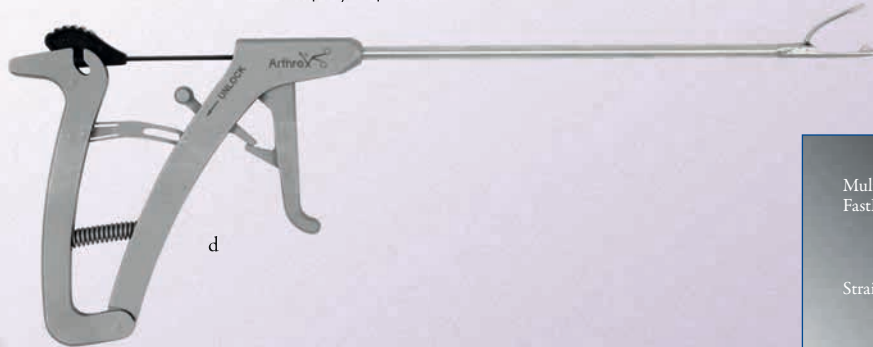
## Scorpion™

The Scorpion Suture Passer adds simplicity to suture passing in rotator cuff repair. Ergonomically designed for one-hand use, the multi-function Scorpion grasps cuff tissue, then directly passes and retrieves a FiberWire.

The low profile, standard Scorpion grasps 16 mm of tissue and fits through a 5.75 mm cannula. A "Humpback" version, with locking jaws, is available for use in thicker rotator cuff tissue. The Humpback requires a 7 mm cannula.

All Scorpions use the same disposable needle which withstands multiple suture passes during a single case. A SutureMitt is included with each needle to help pass and retrieve FiberWire all in one step.

|                                   |            |
|-----------------------------------|------------|
| Scorpion Suture Passer, 16 mm (b) | AR-13990   |
| Humpback Scorpion, 16 mm (c)      | AR-13993   |
| Scorpion Needle                   | AR-13990N  |
| SureFire Scorpion Needle          | AR-13991N  |
| FastPass Scorpion                 | AR-13997SF |
| Labral Scorpion                   | AR-13998   |



## MultiFire Scorpion™

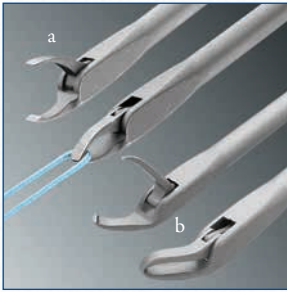
The MultiFire Scorpion allows the surgeon to load two sutures outside and independently pass two sutures inside. The low profile designs of the Humpback and Straight fit down either a 5 mm or 7 mm cannula. The disposable MultiFire Needle withstands multiple suture passes during a single case. A SutureMitt is included with each needle to help pass and retrieve FiberWire all in one step.

|                         |            |
|-------------------------|------------|
| MultiFire Scorpion, (d) | AR-13995   |
| Humpback                | AR-13996   |
| MultiFire Needle        | AR-13995N  |
| FastPass MultiFire      | AR-13997MF |





# S U T U R E M A N A G E M E N T



## Suture Retriever

The Suture Retriever is designed for atraumatic suture retrieval and manipulation during arthroscopic procedures. The jaws create a closed loop which allows the suture to slide freely during suture extraction.

The uniquely designed tip is made to spread parallel strands of suture to facilitate retrieval. Its small diameter and low profile allow access into the tightest joint spaces.

The tip angle on the 45° Suture Retriever allows access to suture strands in deep, hard-to-reach spaces.

- Suture Retriever, 3.4 mm, straight (a) AR-12540
- Suture Retriever, 3.4 mm, 15° up AR-12550
- Suture Retriever, 3.4 mm, 45° right (b) AR-12580
- Suture Retriever, 3.4 mm, 45° left AR-12590
- Suture Retriever w/ WishBone Handle, 3.4 mm, straight AR-12540W
- Suture Retriever w/ WishBone Handle, 3.4 mm, 15° up AR-12550W
- Suture Retriever w/ WishBone Handle, 3.4 mm, 45° right AR-12580W
- Suture Retriever w/ WishBone Handle, 3.4 mm, 45° left AR-12590W

## FiberWire Grasper

The FiberWire Grasper is designed to grasp and retrieve multiple strands of FiberWire. The fully toothed design and long jaw assembly provides a substantial working range to easily grab suture within the glenohumeral or subacromial joint space.

- FiberWire Grasper w/NR Handle AR-13975NR
- FiberWire Grasper w/SR Handle AR-13975SR
- FiberWire Grasper w/ WishBone Handle AR-13975W
- FiberChain Grasper w/SR Handle AR-13950SR

## FiberChain Grasper

The FiberChain Grasper is a modified Rotator Cuff Grasper with a hole in the jaws. It allows easy tensioning of FiberChain cinch stitches during SwiveLock rotator cuff repair procedures. It can also be used with the SpeedBridge Rotator Cuff Repair technique to help ensure that all slack FiberTape has been removed from under the rotator cuff.

- FiberChain Grasper w/SR Handle AR-13950SR

## Crochet Hook

The Crochet Hook is a simple tool that performs well in tight spaces to retrieve suture loops during arthroscopic Bankart, SLAP, rotator cuff, or any suturing procedure. The smooth tip prevents abrasion of suture strands and the ergonomic knurled handle facilitates instrument manipulation in the wet arthroscopic environment. The Push/Pull Crochet Hook was designed to push suture knots and/or retrieve suture with the same instrument.

- Crochet Hook (c) AR-5008H
- Push/Pull Crochet Hook (d) AR-5009H
- Suture Hook (e) AR-5007H



# S U T U R E M A N A G E M E N T



## FiberTape Retriever

The FiberTape Retriever has a wide jaw specifically designed for easy FiberTape management during a SpeedBridge or Speed-Fix procedure. The tip is serrated to also allow its use as a grasper to securely grab a suture.

|                                       |            |
|---------------------------------------|------------|
| FiberTape Retriever w/SR Handle (f)   | AR-13974SR |
| FiberTape Retriever w/NR Handle       | AR-13974NR |
| FiberTape Retriever w/WishBone Handle | AR-13974W  |



## Rotator Cuff Grasper

The Rotator Cuff Grasper was specifically designed for arthroscopic and mini-open rotator cuff procedures. By placing the grasper through a lateral portal the edge of the supraspinatus tendon can be securely held, by the serrated jaw, and pulled into the proper anatomic position. The low profile 4 mm tip allows the surgeon to securely grasp the tendon and determine the amount of tissue in the jaw. The instrument features an ergonomic ring handle with tip-locking mechanism.

|  |            |
|--|------------|
| Rotator Cuff Grasper w/SR Handle       | AR-13960SR |
| Rotator Cuff Grasper w/NR Handle       | AR-13960NR |
| Rotator Cuff Grasper w/WishBone Handle | AR-13960W  |

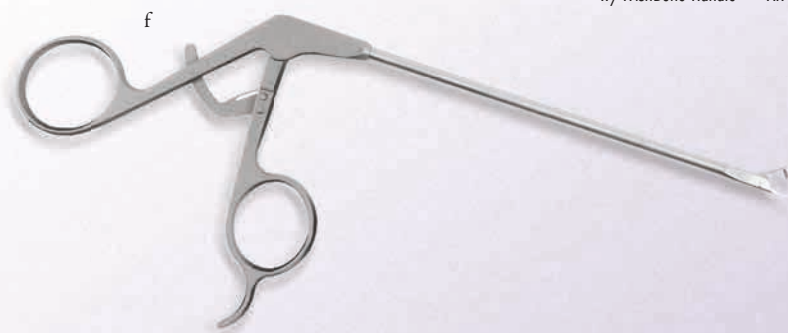


## KingFisher®

The KingFisher enables the surgeon to perform multiple tasks with one tool, improving speed and efficiency of the procedure. The KingFisher is the optimal tool for arthroscopic tissue grasping/reduction, foreign body removal, as well as suture retrieval/management.

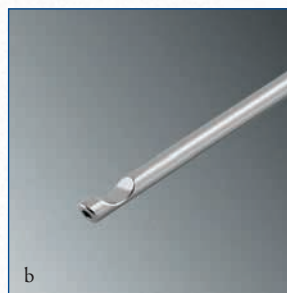
The KingFisher has an easy to use self-releasing jaw lock mechanism. To lock the jaws, and securely hold tissue, simply place pressure on the posterior aspect of the forward finger. To release the lock, and open the jaws, transfer finger pressure to the anterior portion of the forward ring. The KingFisher's 4.2 mm diameter shaft allows the instrument to fit down a small 5.75 mm Crystal Cannula.

|   |            |
|---|------------|
| KingFisher Suture Retriever/ Tissue Grasper w/SR Handle           | AR-13970SR |
| KingFisher Suture Retriever/ Tissue Grasper w/WishBone Handle (g) | AR-13970W  |





# KNOT TYING AND CUTTING



## CrabClaw™

The opening rotary jaw of the CrabClaw makes this instrument an effective suture retriever and knot pusher. It allows for intraarticular capture of suture which dramatically simplifies arthroscopic knot tying. Suture posts are alternated simply by opening the jaws and engaging the parallel suture limb outside the cannula or in the joint. When used as a knot pusher, the ratcheting handle secures the jaw in a closed position to allow for smooth knot advancement.

CrabClaw Knot Pusher/  
Suture Retriever AR-12960

## 6<sup>th</sup> Finger Knot Pusher

The unique double tube design allows the surgeon to apply and maintain tension to the first throw, while advancing subsequent throws with the sliding plastic outer tube. The inner tube allows subsequent "past pointing" to apply opposite suture tension to the knot similar to open knot tying techniques.

A wire loop is incorporated inside the disposable, sterile 6<sup>th</sup> Finger Knot Pusher for easy suture loading.

6<sup>th</sup> Finger Knot Pusher w/Suture Passer (a)  
AR-1930S

## Knot Pusher

The Single-Hole Knot Pusher provides a simple method to advance sliding knots and half-hitches.

This closed end knot pusher has a modified handle that provides an ergonomic feel. The distal tip has also been modified for easier advancement of slipknots and half-hitches.

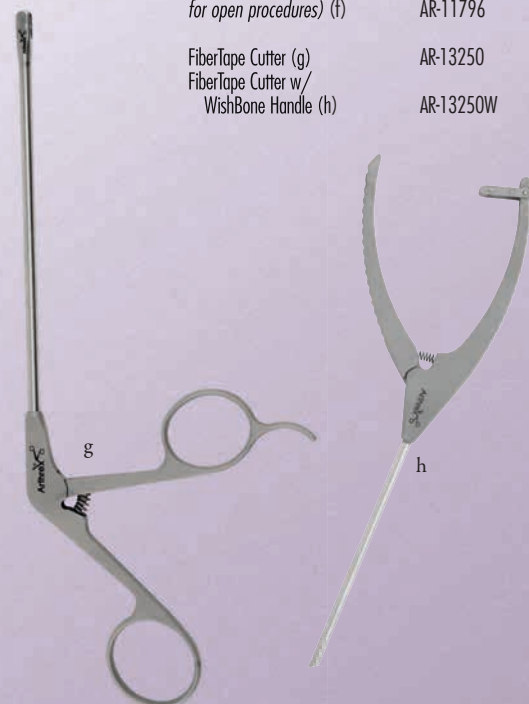
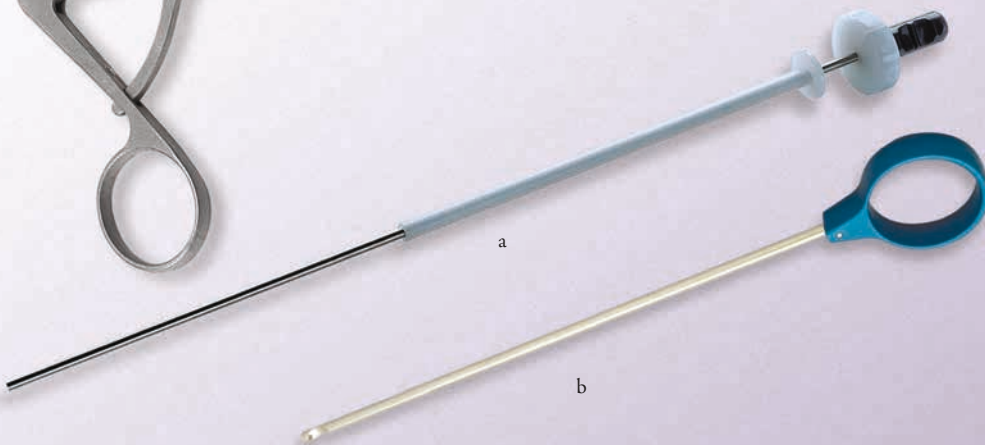
Single Hole Knot Pusher  
Knot Pusher, closed end (b) AR-1299  
AR-1305

## Suture Cutter

The Suture Cutter was designed to facilitate arthroscopic cutting of FiberWire and braided suture. The uniquely designed cutting jaws remain sharp throughout repeated use. The Suture Cutter is available in a closed and open end, left notch version.

The closed end Suture Cutter allows the surgeon to leave a 3 mm suture tail without the possibility of cutting the knot. The open end, left notch version facilitates suture cutting inside the joint without having to top load the cutter.

Suture Cutter, 4.2 mm, straight (used w/#2 & #5 suture & FiberTape) (d) AR-12250  
Suture Cutter, closed end w/WishBone Handle, 4.2 mm, straight AR-12250W  
Suture Cutter, 4.2 mm, open end, left notch (used w/all suture) (e) AR-11794L  
Suture Cutter, w/WishBone Handle, 4.2 mm, open end, left notch (used w/all suture) (e) AR-11794LW  
FiberWire Scissor (for open procedures) (f) AR-11796  
FiberTape Cutter (g) AR-13250  
FiberTape Cutter w/WishBone Handle (h) AR-13250W



# PROBES

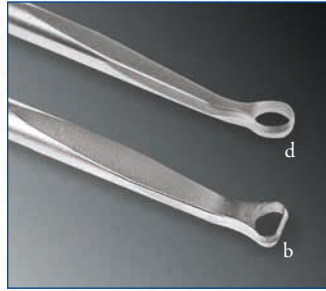


## Probe

The Articulating Probe enables the surgeon to easily insert an instrument through a small stab incision in soft tissue with the tip in a straight position. The tip of the probe can then be changed to a locked 90° position to test the strength of a soft tissue repair or to probe defects.

- |                        |          |
|------------------------|----------|
| Articulating Probe (a) | AR-10100 |
| Hook Probe, 5.4 mm     | AR-10000 |
| Hook Probe, 3.4 mm     | AR-10010 |

# CURETTES

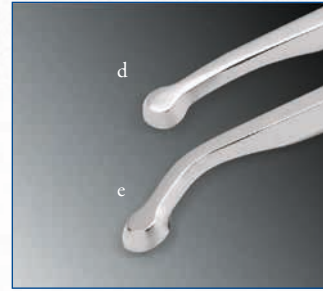


## D-Curettes

D-Curettes feature a D-shaped, dual-sided cutting ring designed to prepare the articular margin prior to anchor insertion during rotator cuff repair. For use in a lateral portal, the D-Curettes also feature “radiused” edges which allow the curette to be angled slightly to the margin and still efficiently cut. D-Curettes are also an excellent choice for cartilage removal, particularly prior to glenoid placement in total shoulder Arthroplasty procedures.

- |  |          |
|--|----------|
| D-Curette, Both Sides Cut, 5.4 mm x 150 mm (b) | AR-22020 |
| D-Curette, Both Sides Cut, 3.4 mm x 150 mm (c) | AR-23020 |
| Curette, Ring 5.4 mm, cutting one side         | AR-20010 |
| Curette, Ring 5.4 mm, cutting both sides (d)   | AR-20020 |

# TISSUE ELEVATORS



## Tissue Elevator

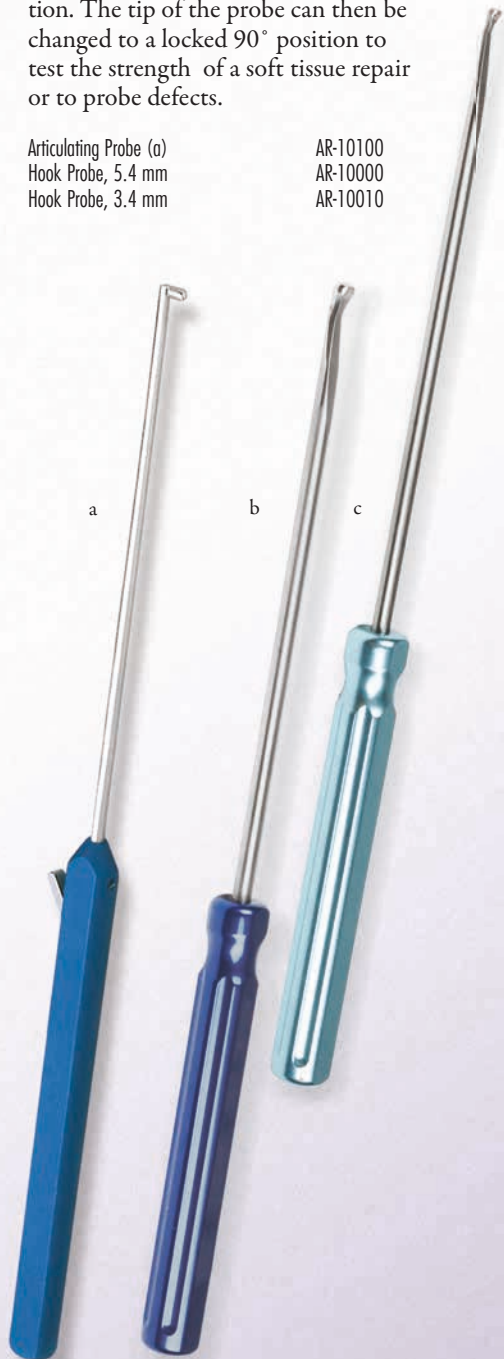
The Tissue Elevator is essential for arthroscopic labral repair procedures. Sharp, thin-bladed elevators separate tissue from the glenoid rim to facilitate shifting of the glenoid labrum.

The Tissue Elevators are available in different attachment styles, allowing the surgeon to precisely elevate or modify tissue during multiple shoulder procedures including Bankart and SLAP repairs. They function to separate tissue from the glenoid to facilitate shifting of the labrum or debride or remove tissue.

- Tissue Elevator Instrument Set (AR-1344S) includes:
- |  |           |
|--|-----------|
| Quick Connect Handle, ¼ sq. non-ratcheting | AR-2003NR |
| Tissue Elevator Instrument Case            | AR-1344C  |

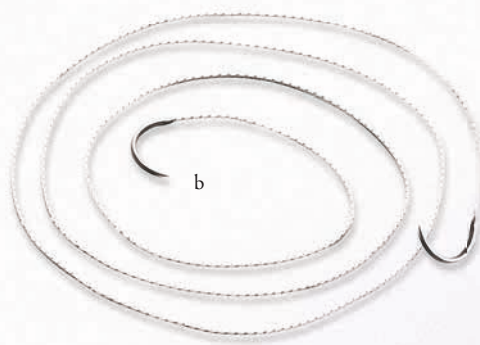
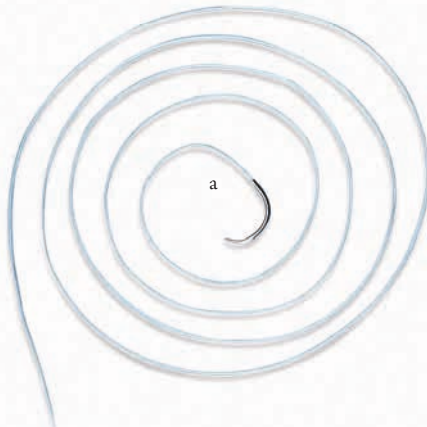
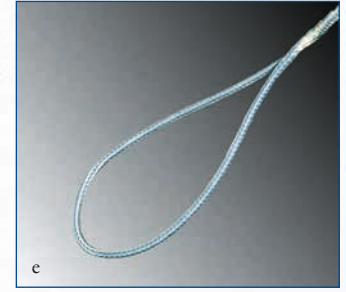
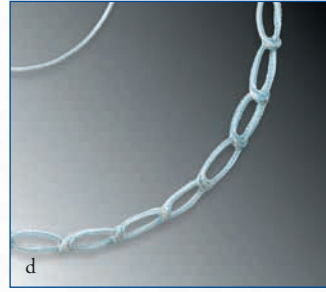
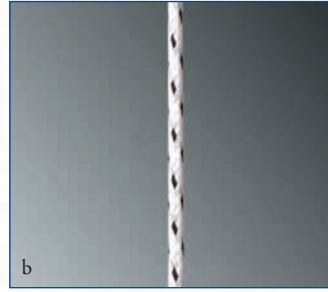
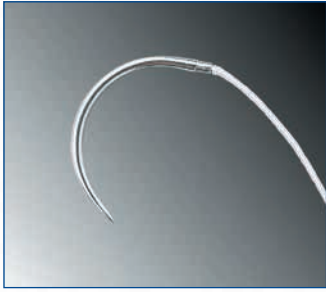
## Attachment Options

- |   |               |
|---|---------------|
| Tissue Elevator, 15° down (d)           | AR-1344-15    |
| Tissue Elevator, 15° down, 30° left (e) | AR-1344-1530L |
| Tissue Elevator, 15° down 30° right     | AR-1344-1530R |
| Tissue Elevator, 30° down               | AR-1344-30    |
| Debridement Rasp                        | AR-1344-DR    |
| 5.4 mm D-Curette                        | AR-1344-LC    |
| Ball Tip Rasp, 40°                      | AR-1344-MR    |
| Chondro Pick angled                     | AR-1344-P     |
| Elevator, standard design, 15°          | AR-1344SE-15  |
| Elevator, standard design, 30°          | AR-1344SE-30  |
| Curette, ring                           | AR-1344-RC    |





# F I B E R W I R E S U T U R E



## FiberWire®

FiberWire suture is constructed of a multi-stranded long chain ultra-high molecular weight polyethylene (UHMWPE) core with a braided jacket of polyester and UHMWPE that gives FiberWire superior strength, soft feel and abrasion-resistance that is unequalled in orthopaedic surgery. Suture breakage during knot tying is virtually eliminated, especially critical during arthroscopic procedures. FiberWire represents a major advancement in orthopaedic surgery.

|   |         |
|---|---------|
| #2 FiberWire, 38" w/Tapered Needle, 26.5 mm 1/2 circle (a)                        | AR-7200 |
| #2 FiberWire, 38" w/Reverse Cutting Needle, 36.6 mm 1/2 circle                    | AR-7202 |
| #2 FiberWire, 38" w/two Tapered Needles, 26.5 mm 1/2 circle                       | AR-7205 |
| #2 FiberWire, 38" w/Tapered Needle, 36.6 mm 1/2 circle                            | AR-7206 |
| #2 FiberWire, 38" (1 blue, 1 white/black)<br>w/Tapered Needle, 26.5 mm 1/2 circle | AR-7208 |
| #2 FiberWire, 38"   | AR-7233 |
| #2 FiberWire, 38", 2 strands (1 blue, 1 white/black)                              | AR-7201 |
| #2 FiberWire, 38", 2 strands (1 white, 1 blue/black)                              | AR-7240 |
| #5 FiberWire, 38"   | AR-7210 |
| #5 FiberWire, 38" w/Tapered and Conventional Cutting Needles,<br>48 mm 1/2 circle | AR-7213 |
| #5 FiberWire, 38" w/Conventional Cutting Needle,<br>48 mm 1/2 circle              | AR-7211 |
| #0 FiberWire, 38", w/Tapered Needle, 22.2 mm 1/2 circle                           | AR-7250 |
| #0 FiberWire, 38", w/Diamond Point Needle, 22.2 mm 1/2 circle                     | AR-7251 |

FiberWire Suture Kit (AR-7219) includes:

Four #5 FiberWire (blue), four #5 FiberWire (white),  
four #5 FiberWire (white/black), six #2 FiberWire (blue)  
w/Tapered Needle and three Free Needles

## TigerWire®

TigerWire suture uses the same high strength construction as FiberWire except that it contains a black marker strand in the suture weave. This strand appears as a stripe in the suture, making suture identification easier during open or arthroscopic tissue repairs.

|  |          |
|--|----------|
| #2 TigerWire, 38" (white/black)  | AR-7203  |
| #2 TigerWire, 38" (white/black) w/two Tapered Needles,<br>26.5 mm 1/2 circle (b) | AR-7205T |

## FiberStick™ and TigerStick®

The 12" stiff "waxed" section of the FiberStick suture allows convenient and easy advancement through most cannulated instruments, alleviating the need for a monofilament suture or wire suture shuttle. FiberSticks come with a thin plastic tube which protects the stiffened suture until use.

|   |          |
|---|----------|
| FiberStick, #2 FiberWire, 50" (blue), one end stiffened, 12" (c)    | AR-7209  |
| TigerStick, #2 TigerWire, 50" (white/black), one end stiffened, 12" | AR-7209T |
| 2-0 FiberStick, 2-0 FiberWire, 50" (blue), one end stiffened, 12"   | AR-7222  |

## FiberChain®

FiberChain is a single stranded #2 FiberWire suture strand that transitions to chain links of interwoven FiberWire. It is intended for use with the SwiveLock Anchor.

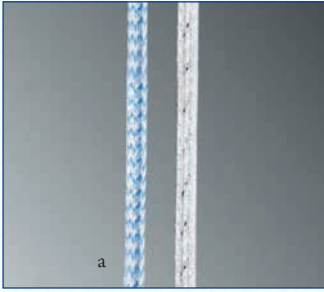
|  |            |
|--|------------|
| FiberChain, # 2 FiberWire w/ten 7 mm long loops (required w/SwiveLock) (d) | AR-7270    |
| FiberChain, # 2 FiberWire w/eight 7 mm long loops and 20 mm terminal loop  | AR-7271    |
| FiberChain Grasper w/SR Handle   | AR-13950SR |

## FiberLink™

FiberLink is constructed from #2 blue FiberWire and transitions from a single strand to an extended loop. This design is intended to allow two single strands of #2 FiberWire within a "cinch stitch" to gain purchase around tissue, while only managing one strand through the PushLock anchor.

|   |         |
|---|---------|
| FiberLink, #2 FiberWire (blue) w/loop (e) | AR-7235 |
|---|---------|

# F I B E R W I R E S U T U R E



## FiberTape®

FiberTape is an ultra-high strength 2 mm tape using a similar long chain polyethylene structure as the FiberWire suture. In addition to high demand applications, like AC joint reconstruction, the broad footprint of the FiberTape is ideal for repairs in degenerative cuff tissue where tissue pull-through may be a concern.

|   |            |
|---|------------|
| FiberTape, 2 mm, 36" tape with each end tapered to #2 FiberWire, 54" (a)          | AR-7237    |
| FiberTape, 2 mm, 7" (blue) tape with each end tapered to #2 FiberWire, 30"        | AR-7237-7  |
| TigerTape, 2 mm, 7" (white/black) tape with each end tapered to #2 TigerWire, 30" | AR-7237-7T |



## FiberSnare®

FiberSnare with closed loop provides an easy one step approach to creating a FiberWire loop on the tip of the Bio-Tenodesis Driver. Instead of using a Nitinol wire, insert the stiff nonlooped end retrograde through the tip of the Bio-Tenodesis Driver. Place the tip of the tendon or tendon graft into the FiberWire loop and cinch the other end around the suture cleat on the back end of the blue Tear Drop Handle. The FiberSnare can also be used as a suture shuttle for passage of traction sutures through bone tunnels.

|   |           |
|---|-----------|
| #2 FiberSnare, #2 FiberWire, 26" (green) w/ 3/4" closed loop, 12" stiffened | AR-7209SN |
|---|-----------|



## FingerShield™

The FingerShield is a woven white polyester sleeve with an embedded radiopaque blue marker designed to reduce pressure induced lacerations to the digits of the hand caused by repetitive knot tying during surgical cases. They slip right over sterile gloves when needed. The tips are left open to allow pinch grasp of suture strands while still protecting the IP joint area of each digit. The soft, finger conforming weave will stand up to repetitive hand tying during a case without constraining the fingers. Suture slides over the FingerShield smoothly and effortlessly. There are two FingerShields per sterile pack.

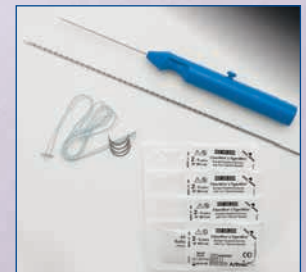
|                    |         |
|--------------------|---------|
| FingerShield, 2/pk | AR-7199 |
|--------------------|---------|

## PECTORALIS MAJOR REPAIR

### Pec Button

The Pec Button is a 2.6 mm x 10.9 mm titanium button used for fixation of soft tissue-to-bone intended as fixation posts, a distribution bridge, and for distributing suture tension over areas of ligament or tendon repair. Each end of the button has an angled face to promote a toggle effect when the button contacts the opposite cortex, enabling the Pec Button to be ideally suited for the repair of ruptures of the pectoralis major tendon back to bone. A unicortical pilot hole is formed with a 3.2 mm drill bit and after attaching two #2 FiberWire sutures, the button is inserted in a unicortical fashion using the inserter.

|  |         |
|--|---------|
| Pec Button   | AR-2266 |
| Button Inserter  | AR-2262 |
| 3.2 mm Drill   | AR-2263 |
| Spear w/ Circumferential Teeth w/ obturator  | AR-1906 |
| #2 FiberWire, 38 inches (1 blue, 1 black/white)  | AR-7201 |
| Pec Button Implant Repair Kit (includes: four Pec Buttons w/ FiberWire and needles, a button inserter, and a 3.2 mm drill pin) | AR-2268 |



Enlarged to show detail





# ARTHROSCOPIC CANNULAS

## Expanula™ Cannula

The Expanula makes arthroscopic rotator cuff repair easier by expanding the workspace and the view. Upon insertion of the subacromial Expanula, its outer sheath is rotated to expand the distal end of the cannula beneath the deltoid. This creates an extremely stable portal that allows instruments to be inserted and removed without the concern of cannula loss. Each cannula is supplied with a no squirt cap and disposable obturator.

Expanula Cannula, 8.25 mm I.D. x 7.5 cm AR-6569  
 Reusable Obturator for Expanula AR-6571

## Gemini SR8 Cannula

The Gemini incorporates a deployable wing feature to prevent cannula “fall-out” during insertion and removal of instruments for Bankart, SLAP and rotator cuff repairs. The low profile design of the wings will securely hold the cannula in place, even in the tightest working spaces. Additionally, the inner sleeve of the cannula can telescope relative to the outer portion of the cannula allowing the surgeon a clear, unobstructed channel to pathology. The included, disposable cannulated obturator allows for easy insertion over a 2.6 mm Switching Stick.

Gemini Cannula AR-6572  
 Switching Stick, 2.6 mm x 305 mm AR-6572S

## PassPort Button Cannula™

The PassPort Cannulas help maximize visibility and maneuverability inside and outside of the arthroscopic work space. The double-dam one-piece molded design has low profile flanges that seat flush to the skin and soft tissue. These flanges create a stable portal that allows instruments to be inserted and removed, without the concern of cannula loss. They are easily introduced by grasping the inside flange with a curved hemostat and inserting into the incision. Indications in the shoulder, knee, hip and elbow. Each PassPort is supplied with a 5 mm spacer to ensure the accurate length.

PassPort Cannula, 6 mm I.D. x 2 cm AR-6592-06-20  
 PassPort Cannula, 6 mm I.D. x 3 cm AR-6592-06-30  
 PassPort Cannula, 6 mm I.D. x 4 cm AR-6592-06-40  
 PassPort Cannula, 6 mm I.D. x 5 cm AR-6592-06-50

PassPort Cannula, 8 mm I.D. x 2 cm AR-6592-08-20  
 PassPort Cannula, 8 mm I.D. x 3 cm AR-6592-08-30  
 PassPort Cannula, 8 mm I.D. x 4 cm AR-6592-08-40  
 PassPort Cannula, 8 mm I.D. x 5 cm AR-6592-08-50  
 PassPort Cannula, 8 mm I.D. x 6 cm AR-6592-08-60  
 PassPort Cannula, 8 mm I.D. x 9 cm AR-6592-08-90

PassPort Cannula, 10 mm I.D. x 2 cm AR-6592-10-20  
 PassPort Cannula, 10 mm I.D. x 3 cm AR-6592-10-30  
 PassPort Cannula, 10 mm I.D. x 4 cm AR-6592-10-40  
 PassPort Cannula, 10 mm I.D. x 5 cm AR-6592-10-50

PassPort Hemostat AR-6592  
 Open Cannula, blunt tip AR-6507  
 PassPort Selection Guide AR-6592M  
 PassPort Inflow/Outflow Adapter AR-6592F



# ARTHROSCOPIC CANNULAS

## Twist-In Cannulas

The translucent Twist-In Cannula allows direct arthroscopic visualization of instruments and suture passing through the cannula. Flexible option easily conforms to large or curved instruments. Each cannula is supplied with a “no squirt cap” and disposable obturator.

|   |          |
|---|----------|
| Notched Twist-In Cannula, 8.25 mm I.D. x 7 cm | AR-6530N |
| Twist-In Cannula, 8.25 mm I.D. x 7 cm (a)     | AR-6530  |
| Twist-In Cannula, 8.25 mm I.D. x 9 cm         | AR-6540  |
| Twist-In Cannula, 7 mm I.D. x 7 cm            | AR-6570  |
| Twist-In Cannula, 7 mm I.D. x 7 cm, flexible  | AR-6570F |
| Twist-In Cannula, 6 mm I.D. x 7 cm            | AR-6535  |
| Twist-In Cannula, 6 mm I.D. x 9 cm            | AR-6545  |

|   |            |
|---|------------|
| Partially Threaded Cannula, 8.25 mm I.D. x 7 cm (b) | AR-6566    |
| Partially Threaded Cannula, 8.25 mm I.D. x 9 cm     | AR-6575-09 |
| Partially Threaded Cannula, 8.25 mm I.D. x 11 cm*   | AR-6575-11 |
| Partially Threaded Cannula, 7 mm I.D. x 7 cm        | AR-6567    |

|  |         |
|--|---------|
| Instrument Cannula, 5.5 mm I.D. x 9 cm   | AR-6532 |
| Instrument Cannula, 7 mm I.D. x 7 cm (c) | AR-6550 |

\* “no squirt cap” and obturator not included

## Crystal Cannula

The Crystal Cannula offers a unique barrel-shaped retention bowl that pools fluid to eliminate cannula “squirt.” Three atraumatic distal retaining options help to prevent cannula “fall-out.” The translucent cannula allows for direct visualization of instruments and suture passing. Flexible option easily conforms to large or curved instruments. Each cannula is supplied with a disposable obturator.

|   |          |
|---|----------|
| Crystal Cannula, 5.75 mm I.D. x 7 cm distal ring (d)        | AR-6560  |
| Crystal Cannula, 5.75 mm I.D. x 7 cm, smooth                | AR-6562  |
| Crystal Cannula, 5.75 mm I.D. x 7 cm, partially threaded    | AR-6564  |
| Crystal Cannula, 5.75 mm I.D. x 7 cm, flexible, distal ring | AR-6560F |

## Low Profile 5 mm Cannula

This 5 mm cannula is the lowest profile cannula on the market that allows for direct visualization of instruments and suture passing. The proximal portion of the cannula is similar to the Crystal Cannula. Each cannula is supplied with a disposable obturator.

|   |         |
|---|---------|
| Low Profile Cannula, 5 mm I.D. x 7 cm (e) | AR-6548 |
|---|---------|

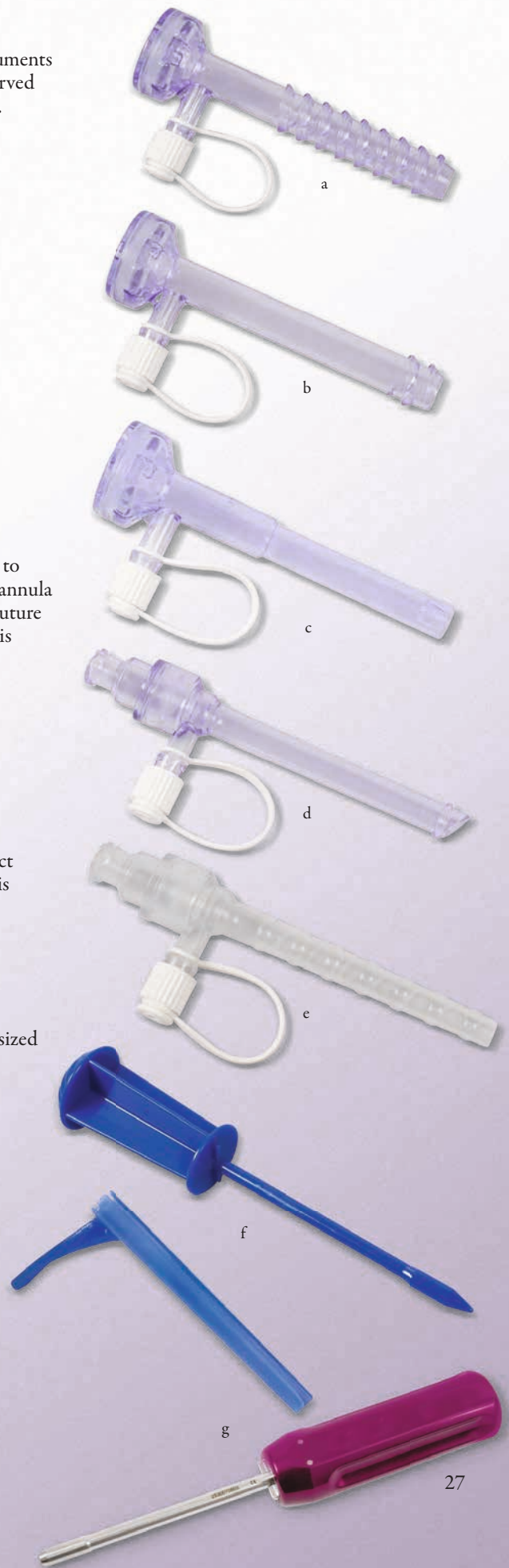
## Shoehorn Cannula

The Shoehorn Cannula has a longitudinal slot on top of the cannula to allow oversized instruments to be introduced. Each cannula is supplied with disposable obturator.

|  |         |
|--|---------|
| Shoehorn Cannula, 6 mm I.D. x 9 cm (f) | AR-6565 |
|--|---------|

## Cannula Accessories

|   |          |
|---|----------|
| Wissinger Rod, 4 mm   | AR-3025  |
| Extra Long Switching Stick, 4 mm                              | AR-3026  |
| Portal Dilator Set  | AR-6520S |
| Replacement Pin for AR-6520S                                  | AR-6521  |
| 1-Way Stopcock, w/luer lock                                   | AR-6561  |
| Reusable Obturator (for AR-6530, AR-6530N, AR-6566, AR-6570F) | AR-6531  |
| Reusable Obturator (for AR-6535)                              | AR-6536  |
| Reusable Obturator (for AR-6540, AR-6575-09)                  | AR-6541  |
| Reusable Obturator (for AR-6550, AR-6567, AR-6570) (g)        | AR-6549  |
| Reusable Obturator (for AR-6560, AR-6562, AR-6564, AR-6560F)  | AR-6563  |
| Reusable Obturator (for AR-6569)                              | AR-6571  |
| Quick Flush Valve   | AR-2700  |

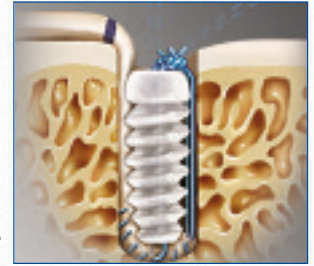




# SPECIALTY RECONSTRUCTION SYSTEM

## Bio-Tenodesis™ Screw System

The Bio-Tenodesis Screw System was designed specifically for the reattachment of soft tissue, both ligament and tendon, to bone. The Bio-Tenodesis Driver facilitates accurate graft tensioning into a bony socket in a simple “push-in” method. The interference fit provided by the Tenodesis Screw and FiberWire virtually eliminates graft separation from the bone. Because of the strength of the repair achieved with the system, patients are generally allowed to begin postoperative rehab earlier than previously permitted. The Bio-Tenodesis Screws are composed of PLLA and are available in numerous sizes to fit all applications. There are also titanium and PEEK Tenodesis Screws available for use with the system, if desired. The system is ideal for the reattachment of soft tissue to bone in upper extremity procedures including rotator cuff repairs, proximal/distal biceps tenodesis and acromioclavicular joint reconstruction.



### Bio-Tenodesis Master Set (AR-1675S) (a) includes:

|   |                   |
|---|-------------------|
| Cannulated Drill, 4 mm  | AR-1204L          |
| Cannulated Drill, 4.5 mm  | AR-1204.5L        |
| Cannulated Headed Reamers, 5 - 10 mm  | AR-1405 - AR-1410 |
| Tear Drop Handle w/Suture Cleat (c)   | AR-2001BT         |
| Driver for Bio-Tenodesis Screws (AR-1540B)  | AR-1540DB         |
| Driver for Bio-Tenodesis Screws (AR-1670B, AR-1680B)  | AR-1670DB         |
| Driver for Tenodesis Screws (AR-1547B, AR-1555B, AR-1562B, AR-1350-475, AR-1350-55, AR-1655PS, AR-1655PS-10 and AR-1655PS-12) | AR-1350D          |
| Driver for Bio-Tenodesis Screws (AR-1570B, AR-1580B and AR-1590B)   | AR-1570DB         |
| Bio-Tenodesis Screw Instrumentation Case  | AR-1675C          |

### Disposables:

|  |           |
|--|-----------|
| Bio-Tenodesis Disposables Kit  | AR-1676DS |
| Small Diameter Bio-Tenodesis Disposables Kit                                       | AR-1677DS |
| Bio-Tenodesis Disposables Kit for 3.0 mm x 8 mm screw                              | AR-1530DS |
| #2 FiberSnare, #2 FiberWire, 26 inches w/closed loop, one end stiffened, 12 inches | AR-7209SN |
| #2 FiberLoop w/Straight Needle   | AR-7234   |
| Short Guide Pin, 2.4 mm, qty. 6  | AR-1250SB |

### Disposable Instruments:

|  |             |
|--|-------------|
| Cannulated Drill Bits (accepts 2.4 mm K-wires) 2.5 mm cannulation, for use with AR-1676DS: |             |
| Cannulated Drill Bit, 5 mm   | AR-1676C-50 |
| Cannulated Drill Bit, 5.5 mm   | AR-1676C-55 |
| Cannulated Drill Bit, 6 mm   | AR-1676C-60 |
| Cannulated Drill Bit, 6.5 mm   | AR-1676C-65 |

### Cannulated Drill Bits (accepts 1.57 mm K-wires) 1.7 mm cannulation, for use with AR-1677DS:

|                              |             |
|------------------------------|-------------|
| Cannulated Drill Bit, 4 mm   | AR-1677C-40 |
| Cannulated Drill Bit, 4.5 mm | AR-1677C-45 |
| Cannulated Drill Bit, 5 mm   | AR-1677C-50 |
| Cannulated Drill Bit, 5.5 mm | AR-1677C-55 |

### Implants (b):

|   |              |
|---|--------------|
| Tenodesis Screw, 4.75 mm x 15 mm, titanium  | AR-1350-475  |
| Tenodesis Screw, 5.5 mm x 15 mm, titanium   | AR-1350-55   |
| BioComposite Tenodesis Screw w/handled inserter, 3 mm x 8 mm  | AR-1530BC    |
| BioComposite Tenodesis Screw, 4 mm x 10 mm  | AR-1540BC    |
| BioComposite Tenodesis Screw, 4.75 mm x 15 mm   | AR-1547BC    |
| BioComposite Tenodesis Screw, 5.5 mm x 15 mm  | AR-1555BC    |
| BioComposite Tenodesis Screw, 6.25 mm x 15 mm   | AR-1562BC    |
| BioComposite Tenodesis Screw, 7 mm x 10 mm  | AR-1670BC    |
| BioComposite Tenodesis Screw, 7 mm x 23 mm  | AR-1570BC    |
| BioComposite Tenodesis Screw, 8 mm x 12 mm  | AR-1680BC    |
| BioComposite Tenodesis Screw, 8 mm x 23 mm  | AR-1580BC    |
| BioComposite Tenodesis Screw, 9 mm x 23 mm  | AR-1590BC    |
| Bio-Tenodesis Screw w/handled inserter, 3 mm x 8 mm (d)   | AR-1530B     |
| Bio-Tenodesis Screw, 4 mm x 10 mm   | AR-1540B     |
| Bio-Tenodesis Screw, 4.75 mm x 15 mm  | AR-1547B     |
| Bio-Tenodesis Screw, 5.5 mm x 15 mm   | AR-1555B     |
| Bio-Tenodesis Screw, 6.25 mm x 15 mm  | AR-1562B     |
| Bio-Tenodesis Screw, 7 mm x 10 mm   | AR-1670B     |
| Bio-Tenodesis Screw, 7 mm x 23 mm   | AR-1570B     |
| Bio-Tenodesis Screw, 8 mm x 23 mm   | AR-1580B     |
| Bio-Tenodesis Screw, 9 mm x 23 mm   | AR-1590B     |
| Bio-Tenodesis Screw, 8 mm x 12 mm   | AR-1680B     |
| PEEK Tenodesis Screw w/handled inserter, 3.8 mm x 8 mm  | AR-1530PS    |
| PEEK Tenodesis Screw, 4 mm x 10 mm  | AR-1540PS    |
| PEEK Tenodesis Screw, 4.75 mm x 15 mm   | AR-1547PS    |
| PEEK Tenodesis Screw, 5.5 mm x 8 mm   | AR-1655PS    |
| PEEK Tenodesis Screw, 5.5 mm x 10 mm  | AR-1655PS-10 |
| PEEK Tenodesis Screw, 5.5 mm x 12 mm  | AR-1655PS-12 |
| PEEK Tenodesis Screw, 5.5 mm x 15 mm  | AR-1555PS    |
| PEEK Tenodesis Screw, 6.25 mm x 15 mm   | AR-1562PS    |
| PEEK Tenodesis Screw, 7 mm x 10 mm  | AR-1670PS    |
| PEEK Tenodesis Screw, 7 mm x 23 mm  | AR-1570PS    |
| PEEK Tenodesis Screw, 8 mm x 23 mm  | AR-1580PS    |
| PEEK Tenodesis Screw, 9 mm x 23 mm  | AR-1590PS    |
| PEEK Tenodesis Screw, 8 mm x 12 mm  | AR-1680PS    |
| Disposable Tenodesis Driver w/5.5 mm Screw and #2 FiberWire includes: Driver, 5.5 mm x 15 mm Screw, preloaded #2 FiberWire Loop | AR-1555DS    |

### Optional Accessories

|  |           |
|--|-----------|
| Bio-Tenodesis Tap, 4.0 mm x 10 mm                | AR-1540T  |
| Bio-Tenodesis Tap, 4.75 mm x 15 mm               | AR-1547T  |
| Bio-Tenodesis Tap, 5.5 mm x 15 mm                | AR-1555T  |
| Bio-Tenodesis Tap, 6.25 mm x 15 mm               | AR-1562T  |
| Bio-Tenodesis Tap, 7.0 mm x 23 mm                | AR-1570T  |
| Bio-Tenodesis Tap, 7.0 mm x 10 mm                | AR-1670T  |
| Bio-Tenodesis Tap, 8.0 mm x 12 mm                | AR-1680T  |
| Drill Pin Tip Headed Reamer, 7.0 mm              | AR-1407DP |
| 6.7 mm Low Profile Screw System Tenodesis Module | AR-8967S  |





# PROXIMAL BICEPS REPAIR

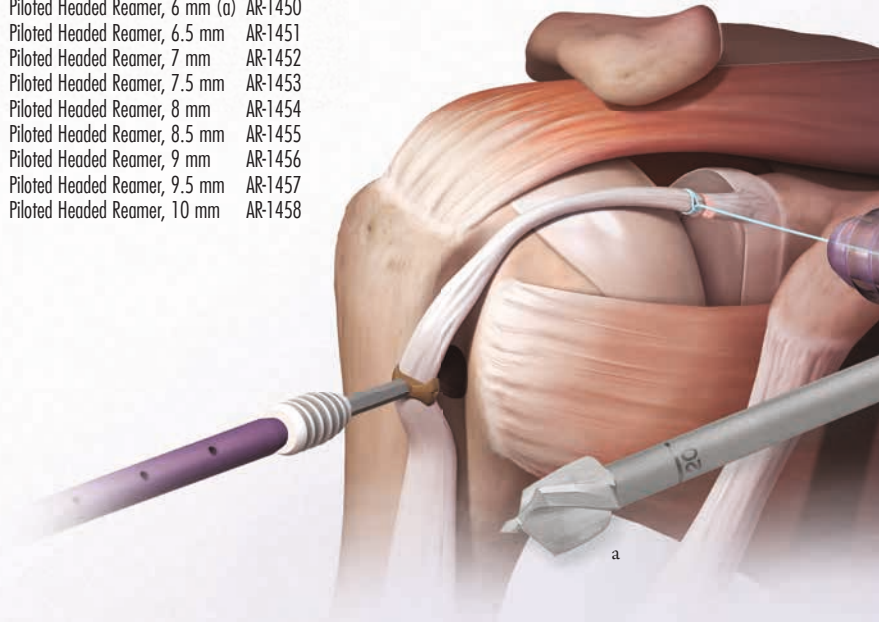
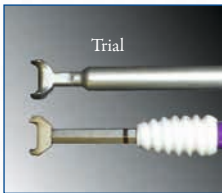
## SwiveLock Tenodesis

The SwiveLock Tenodesis is available in two styles. The closed eyelet version utilizes a traditional biceps tendon whipstitch procedure. The forked tip design saves steps by steering the tendon into the bone socket without the need to externalize and whipstitch the tendon. Fixation is obtained by screwing the preloaded Tenodesis Screw into the socket, which can be created using the Piloted Headed Reamers. The reamers feature a guide tip that eliminates the need to ream over a 2.4 mm drill pin.

|  |              |
|--|--------------|
| BioComposite SwiveLock Tenodesis, forked eyelet, 7 mm x 19.5 mm    | AR-1662BC-7  |
| BioComposite SwiveLock Tenodesis, forked eyelet, 8 mm x 19.5 mm    | AR-1662BC-8  |
| BioComposite SwiveLock Tenodesis, forked eyelet, 9 mm x 19.5 mm    | AR-1662BC-9  |
| PEEK SwiveLock Tenodesis, forked eyelet, 7 mm x 19.5 mm            | AR-1662PSL-7 |
| PEEK SwiveLock Tenodesis, forked eyelet, 8 mm x 19.5 mm            | AR-1662PSL-8 |
| PEEK SwiveLock Tenodesis, forked eyelet, 9 mm x 19.5 mm            | AR-1662PSL-9 |
| BioComposite SwiveLock Tenodesis, closed eyelet, 6.25 mm x 19.1 mm | AR-1662BC    |
| BioComposite SwiveLock Tenodesis, closed eyelet, 7 mm x 19.1 mm    | AR-1662BCC-7 |
| BioComposite SwiveLock Tenodesis, closed eyelet, 8 mm x 19.1 mm    | AR-1662BCC-8 |
| BioComposite SwiveLock Tenodesis, closed eyelet, 9 mm x 19.1 mm    | AR-1662BCC-9 |
| SwiveLock Tenodesis Trial, 7 mm                                    | AR-1662T-7   |
| SwiveLock Tenodesis Trial, 8 mm                                    | AR-1662T-8   |
| SwiveLock Tenodesis Trial, 9 mm                                    | AR-1662T-9   |

## Accessories

|                                 |         |
|---------------------------------|---------|
| Piloted Headed Reamer, 6 mm (a) | AR-1450 |
| Piloted Headed Reamer, 6.5 mm   | AR-1451 |
| Piloted Headed Reamer, 7 mm     | AR-1452 |
| Piloted Headed Reamer, 7.5 mm   | AR-1453 |
| Piloted Headed Reamer, 8 mm     | AR-1454 |
| Piloted Headed Reamer, 8.5 mm   | AR-1455 |
| Piloted Headed Reamer, 9 mm     | AR-1456 |
| Piloted Headed Reamer, 9.5 mm   | AR-1457 |
| Piloted Headed Reamer, 10 mm    | AR-1458 |



## DISTAL BICEPS REPAIR

### Distal Biceps Repair with the BicepsButton™ and Tension Slide Technique

The Tension Slide technique with BicepsButton provides surgeons a simple, reproducible, and biomechanically stable repair of the distal biceps. This “tensioning” technique reliably draws the tendon against the distal cortex of the bone socket and therefore maximizes surface area for tendon-to-bone healing. The addition of a Tenodesis Screw improves the biomechanical strength and allows the tendon to be placed in a more anatomic position. Biomechanical testing has demonstrated excellent load-to-failure characteristics with minimal gap formation, possibly allowing for earlier return to activities of daily living.

Distal Biceps Repair Implant System  
(includes #2 FiberLoop, 3.2 mm Spade Tip Drill, Button Inserter,  
7 mm x 10 mm PEEK Tenodesis Screw and BicepsButton)  
BicepsButton (a)

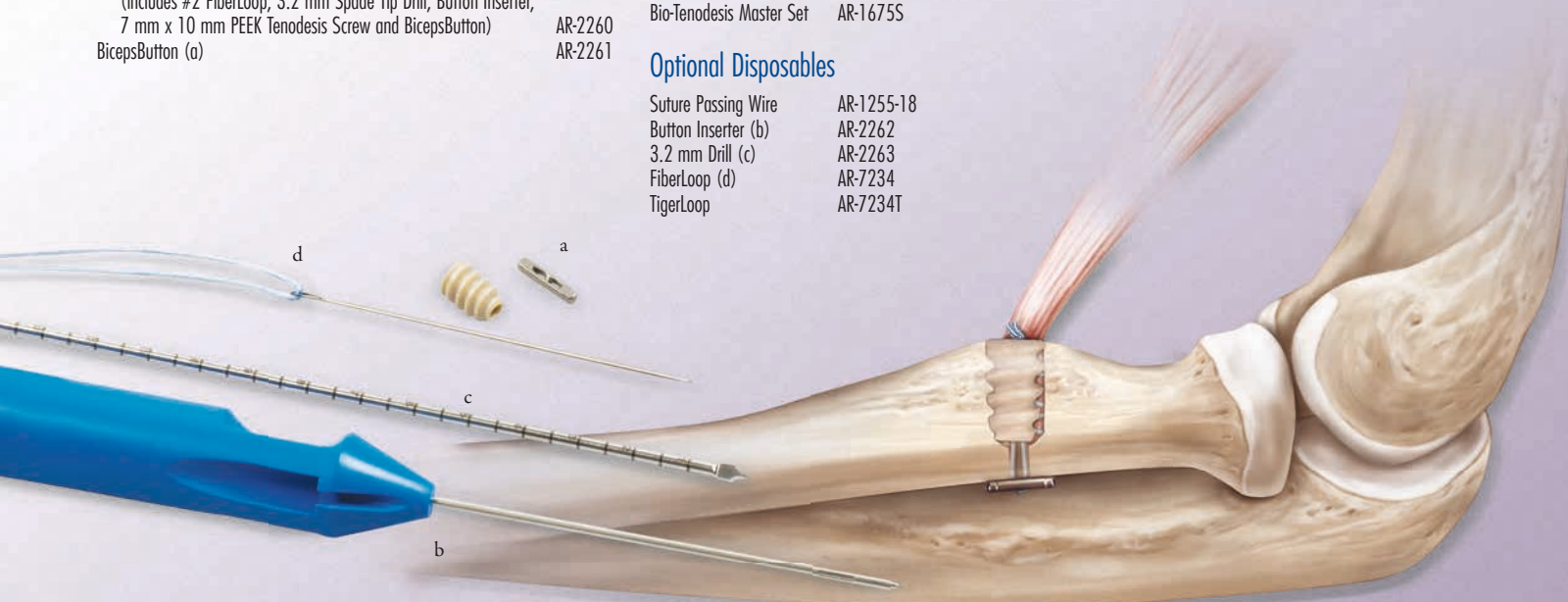
AR-2260  
AR-2261

### Required Instruments

Bio-Tenodesis Master Set AR-1675S

### Optional Disposables

Suture Passing Wire AR-1255-18  
Button Inserter (b) AR-2262  
3.2 mm Drill (c) AR-2263  
FiberLoop (d) AR-7234  
TigerLoop AR-7234T





# SHOULDER POSITIONING DEVICES



## TRIMANO Support Arm

TRIMANO acts as the surgical team's "third hand" by securely and safely holding the patient's arm in any desired position during arthroscopic or open shoulder surgery performed in the beach chair position. The compact and lightweight device is easily attached to any OR table Clark Rail and is ready for immediate use. No additional power or air connections are required. The patient's arm can be moved in any direction by simply pressing the TRIMANO's handle. Releasing the handle locks it into the desired position.

The convenient TRIMANO Beach Chair Kit includes a sterile drape for the support arm, an ergonomically-designed foam arm holder and Coban.

The kit allows for quick and easy patient preparation, while gently protecting the operative arm.

|                             |         |
|-----------------------------|---------|
| TRIMANO Support Arm (a)     | AR-1640 |
| Adapter (b)                 | AR-1641 |
| Beach Chair Kit (6/box) (c) | AR-1644 |



## Beach Chair Positioner

The lift-assist Beach Chair Positioner System allows unobstructed posterior access and makes repositioning the patient quick and easy. The free-sliding head positioner feature protects the patient's neck when raising and lowering the table and the fold-away shoulder wings remove completely for unobstructed shear-free access to the operative shoulder. The lift-assist design enables nearly effortless positioning as the piston supports most of the patient's weight.

"Lift-Assist" Beach Chair Positioner includes: reusable pad set, intubation pad and plate, beach chair clamps (2), and reusable security strap

|  |             |
|--|-------------|
| LPS Arm Support                              | AR-1627-01* |
| Counter Traction Strap                       | AR-1627-03* |
| Universal Head Positioner                    | AR-1627-05* |
| Head Positioner Disposable, sterile (10/box) | AR-1627-06* |
| Easy Lock Socket (need 2)                    | AR-1627-12* |
| Beach Chair Cart                             | AR-1627-13* |

\* System available for different Rail-Sizes. Please contact your local Arthrex Sales Representative.



Head Positioner and Disposable



Arm Support and Socket



Counter Traction Strap

# SHOULDER POSITIONING DEVICES



## Lateral Decubitus Shoulder Traction Tower

The Lateral Decubitus Shoulder Traction Tower allows for abduction, forward flexion and traction during open and arthroscopic procedures. The single boom arm can be easily adjusted with two independent hand cranks for simplified intraoperative adjustment. This tower attaches easily to the standard O.R. table Clark Rail. The universal carabiner clamp makes the system compatible with all STaR™ (Shoulder Traction and Rotation) Sleeves. When not in use, the system can be folded, minimizing storage space required in the O.R. suite.

Lateral Decubitus Shoulder Traction Tower AR-1630

## Lateral Traction Arm Sleeve

The Lateral Traction Arm Sleeve provides the surgeon with a simple, economical “roll-down” solution for traction in the lateral decubitus position. This kit includes the nylon/spandex arm sleeve, 4” Coban™, superficial radial nerve pad, and 7 foot rope with S hook. The nerve pad can be used over or under the sleeve to protect the superficial radial nerve from compressive type injury. This sleeve can be used with the Lateral Decubitus Shoulder Traction Tower or 3-Point Shoulder Distraction System. In addition, the rope with S hook allows the sleeve to be used with other traction towers. The entire system is

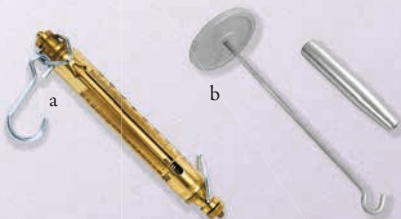


latex free and provided sterile.

Lateral Traction Arm Sleeve AR-1635

## Accessory Items for Limb Positioners

- Traction Scale Attachment (a) AR-1604
- Weight Hanger Rod (b) AR-1607
- 5 lb. Slotted Disc Weight AR-1608
- 2.5 lb. Slotted Disc Weight AR-1609
- 1.25 lb. Slotted Disc Weight AR-1610
- Storage Hook and Wall Mount AR-1605S
- Storage Stand for Limb Positioners (c) AR-1600SS
- Atraumatic Hand Holder Traction Attachment (d) AR-1602D



## 3-Point Shoulder Distraction System

This versatile system provides safe, effective and easy positioning of the shoulder during all types of arthroscopic or open shoulder surgery performed in the lateral decubitus position. 3-point shoulder traction with a lateral strap permits ideal shoulder positioning for improved access to the anterior glenohumeral joint. During more routine arthroscopic procedures, single point traction may be selected at any desired angle of abduction by transferring weights to the third traction cable. The 3-Point Shoulder Distraction System attaches easily to standard O.R. table Clark Rails and has color-coded cable ends for easy identification when transferring traction weights.

3-Point Shoulder Distraction System AR-1600 M

## STaR™ (Shoulder Traction and Rotation) Sleeve

The STaR Sleeve is a sterile, soft foam traction boot designed to gently cradle the arm, forearm and wrist during distal distraction in any desired position of abduction. The STaR Sleeve is used with the 3-Point Shoulder Distraction System or the Lateral Decubitus Shoulder Traction Tower. The Cushioned Lateral Traction Sling is an economical alternative to the STaR Sleeve when used with the Atraumatic Hand Holder Traction Attachment.

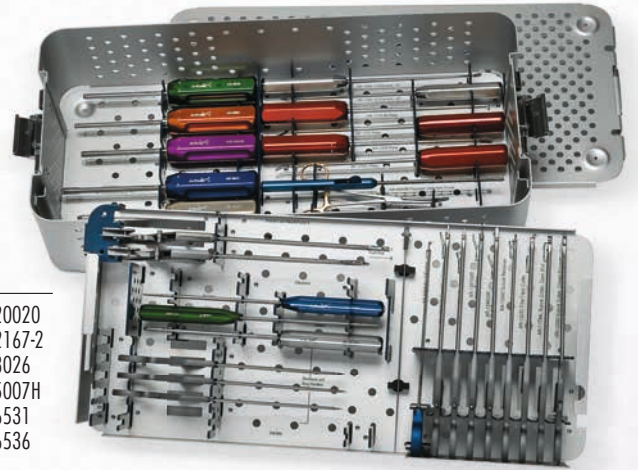


- STaR Sleeve, compact, Coban, sterile, qty. 6 AR-1606C
- STaR Sleeve, Coban, sterile, qty. 6 AR-1606
- STaR Sleeve, Velcro, sterile, qty. 6 AR-1606V
- STaR Sleeve, Velcro, extra long, sterile, qty. 6 AR-1606LV
- STaR Sleeve, Velcro, small, sterile, qty. 6 AR-1606SV
- Cushioned Lateral Traction Sling, (for instability), qty. 6 AR-1603



# SHOULDER REPAIR SET

The Shoulder Repair Set is a comprehensive selection of specialty instruments to facilitate arthroscopic shoulder repairs. The set contains the most popular instruments as determined by leading upper extremity surgeons. A wide variety of arthroscopic suturing instruments facilitates multiple options to deal with most anatomical variations. Cannulated obturators ease portal dilation and insertion of various diameter clear cannulas over a Switching Stick. The autoclavable, anodized aluminum case has a custom removal rack for suturing instruments and cannula obturators. Additional instruments can be added.



**Shoulder Repair Set (AR-8402S) includes:**

|  |            |  |           |
|--|------------|--|-----------|
| Probe, hook 5.4 mm                         | AR-10000   | Curette, ring 5.4 mm cutting both side                               | AR-20020  |
| BirdBeak, 45° up tip, 2.75 mm              | AR-11800   | Penetrator Suture Retriever, 15° up                                  | AR-2167-2 |
| BirdBeak, 22° up tip, 2.75 mm              | AR-11890   | Extra Long Switching Stick   | AR-3026   |
| Suture Retriever                           | AR-12540   | Suture Hook  | AR-5007H  |
| Shoulder Debridement Rasp                  | AR-1282L   | Reusable Obturator for AR-6530 Twist-In Cannula                      | AR-6531   |
| Knot Pusher, closed end                    | AR-1305    | Reusable Obturator for AR-6535 Twist-In Cannula                      | AR-6536   |
| SLAP Rasp                                  | AR-1309    | Reusable Obturator for AR-6540 and AR-6575-09 Twist-In Cannula       | AR-6541   |
| Glenoid Rasp                               | AR-1312    | Reusable Obturator for AR-6550, AR-6567 and AR-6570 Twist-In Cannula | AR-6549   |
| Bankart Rasp                               | AR-1312-90 | Reusable Obturator for AR-6560 and AR-6562 Instrument Cannula        | AR-6563   |
| Shoulder Tissue Elevator, 15°              | AR-1342-15 | Shoulder Repair Set Instrumentation Case                             | AR-8402C  |
| Shoulder Tissue Elevator, 30°              | AR-1342-30 |  |           |
| Rotator Cuff Grasper                       | AR-13960SR |  |           |
| KingFisher Suture Retriever/Tissue Grasper | AR-13970SR |  |           |
| FiberWire Grasper                          | AR-13975SR |  |           |

**Master Shoulder Repair Set (AR-8402MS) includes products listed above plus the following products:**

|                                       |            |  |           |
|---------------------------------------|------------|--|-----------|
| Suture Cutter, open ended, left notch | AR-11794L  | Punch for 4.5 mm PushLock                  | AR-1922P  |
| Suture Cutter, 4.2 mm, straight       | AR-12250   | Punch for 3.5 mm PushLock                  | AR-1926P  |
| FiberTape Cutter                      | AR-13250   | Bio-Corkscrew FT Punch                     | AR-1927PB |
| FiberTape Retriever w/SR Handle       | AR-13974SR | Reusable Obturator for AR-6560 and AR-6562 | AR-6563   |
| FiberWire Grasper w/SR Handle         | AR-13975SR | PassPort Curved Hemostat                   | AR-6592   |
| NeedlePunch II, 16 mm                 | AR-13982S  | PassPort Selection Guide                   | AR-6592M  |
| FastPass Scorpion                     | AR-13997SF |  |           |

## MINI-OPEN REPAIRS



### Modular Soft Tissue Retractor

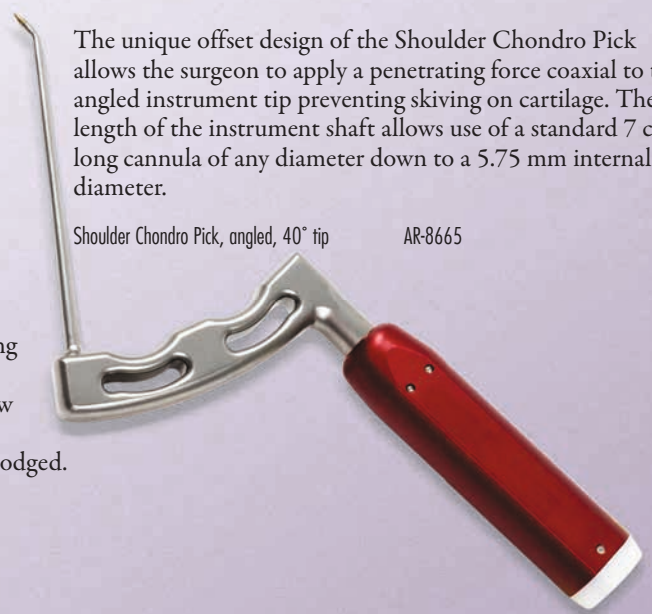
The Modular Soft Tissue Retractor is a versatile adjunct to muscle-splitting approaches about the shoulder, including mini-open rotator cuff repair. It has a self-locking and self-retaining design with modular paddles that allow firm, yet safe, exposure. Its self-locking design allows the shoulder to be moved throughout a range of motion without the retractor becoming dislodged.

|  |              |
|--|--------------|
| Modular Soft Tissue Retractor Body   | AR-8170      |
| Modular Soft Tissue Retractor Set  | AR-8170S     |
| Modular Soft Tissue Retractor Atraumatic Set   | AR-8170DS    |
| Modular Soft Tissue Retractor Atraumatic Paddle Set, 75 mm<br>(Replacement Paddles are available for all sets) (a) | AR-8170-75DS |

## SHOULDER CHONDRO PICK

The unique offset design of the Shoulder Chondro Pick allows the surgeon to apply a penetrating force coaxial to the angled instrument tip preventing skiving on cartilage. The length of the instrument shaft allows use of a standard 7 cm long cannula of any diameter down to a 5.75 mm internal diameter.

Shoulder Chondro Pick, angled, 40° tip AR-8665





# ULNAR COLLATERAL LIGAMENT (UCL) RECONSTRUCTION

The Elbow UCL Reconstruction Set includes all the instrumentation needed to perform elbow UCL reconstructions and will accommodate all techniques including the Modified Jobe technique, Docking technique, DANE TJ technique, as well as any technique using Tenodesis Screws or a flipping button.

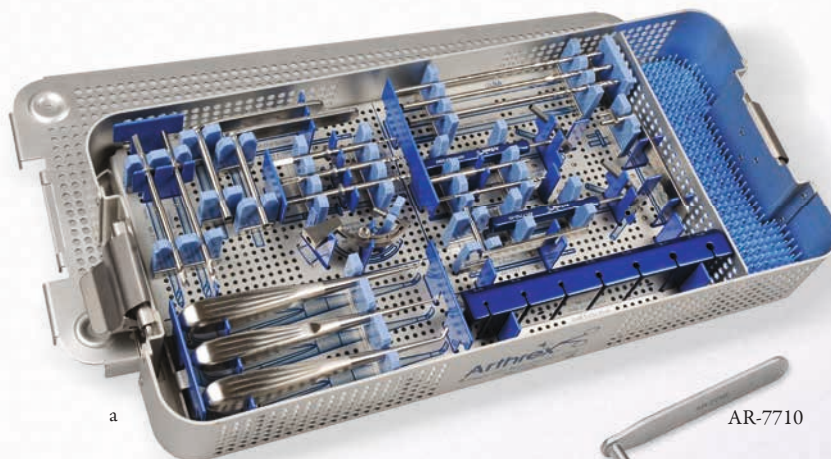
This set allows the precise placement of bone tunnels and sockets in the ulna and humeral epicondyle using guided instruments, drills and/or reamers. A recommended disposables kit provides novel instruments to easily pass sutures through the prepared bone tunnels and sockets, making graft passage a quick and easy part of the case.

## Elbow UCL Reconstruction Set (AR-7700S) (a) includes:

|  |             |
|--|-------------|
| Drill, 4.5 mm cannulated                       | AR-1204.5L  |
| Drill, 4 mm cannulated                         | AR-1204L    |
| Drill, 5 mm cannulated                         | AR-1205L    |
| Elbow UCL Reconstruction Case                  | AR-7700C    |
| UCL Humeral Tunnel Guide Sleeve, 5 mm x 15 mm  | AR-7710     |
| UCL Humeral Tunnel Drill Bit, 4.5 mm           | AR-7710-4.5 |
| UCL Humeral Tunnel Drill Bit, 5.0 mm           | AR-7710-5.0 |
| UCL Humeral Socket Drill Guide, 4.5 mm x 15 mm | AR-7711     |
| Adjustable Humeral Guide, 4.5 mm               | AR-7720     |
| Humeral Drill, 2.0 mm                          | AR-7722-2.0 |
| Humeral Drill, 3.5 mm                          | AR-7722-3.5 |
| Humeral Drill, 4.0 mm                          | AR-7722-4.0 |
| UCL Graft Sizing Block                         | AR-7730     |
| V-Guide Drill, 3.5 mm                          | AR-7750-3.5 |
| Ulna V-Guide Drill, 55°                        | AR-7750-55  |
| Ulna Partial V-Guide Drill, 55°                | AR-7750-55M |
| Intersecting V-Guide Obturator                 | AR-7751     |
| Drill Guide, 3.5 mm                            | AR-7752     |
| Ulna Offset Guide, 7.0 mm                      | AR-7755     |
| #2 Curette, 7 inches long, 45° Tip             | AR-7799-2   |
| #3-0 Curette, 7 inches long, 45° Tip           | AR-7799-3-0 |
| #4 Curette, 7 inches long, 45° Tip             | AR-7799-4-0 |

## UCL Suture Passing Disposable Kit (AR-7715-4.5) (b) includes:

Closed Wire Loop, #2 TigerLoop, #2 FiberLoop, Curved Micro SutureLasso, 4.5 mm Wire Skid, Chamfer Tool, Suture Passing Wire and 6" ruler



a

AR-7710

AR-7720

AR-7750-55

AR-7755

AR-7730

AR-7799-4-0

AR-7720-4.0





# PROWICK SHOULDER POSTOPERATIVE DRESSING

The ProWick Shoulder Postoperative Dressing and Cold Therapy System is revolutionary technology designed to meet the demands of arthroscopic and mini-open surgical techniques. ProWick features a tapeless design composed of state-of-the-art, super-absorbent material that stores patient exudate away from the surgical incision sites while compression and cold therapy are applied to the healing joint.

ProWick Shoulder Postoperative Dressing and Cold Therapy System  
(box of 10, packed individually, sterile) AR-1625P



ProWick Postoperative Dressing



ProWick shown with cold pack in place









**Arthrex**<sup>®</sup>

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U.S. PATENT NOS. 5,683,401; 5,690,677; 5,746,752; 5,951,559; 5,964,783; 5,993,451; 6,027,523; 6,074,403; 6,117,162;  
6,214,031; 6,511,499; 6,517,552; 6,544,281; 6,616,624; 6,652,563; 6,716,234; 6,896,686; 6,916,333; 6,991,636;  
6,994,719; 7,029,490; 7,112,208; 7,147,651; 7,195,634; 7,204,839; 7,226,469; 7,329,264; 7,329,272; 7,695,495  
and PATENTS PENDING.